

Applicat. 02

Grazier 10/509,633

12/16/2005

L15 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:796476 HCAPLUS

DOCUMENT NUMBER: 139:307677

ENTRY DATE: Entered STN: 10 Oct 2003

TITLE: Preparation of indole derivatives for use as angiogenesis inhibitors

INVENTOR(S): Arnould, Jean Claude

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 77 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

INT. PATENT CLASSIF.:

MAIN: A61K031-404

SECONDARY: A61K031-405; C07D209-42; C07D209-18; C07D209-12;
A61P035-00

CLASSIFICATION: 27-11 (Heterocyclic Compounds (One Hetero Atom))
Section cross-reference(s): 1, 34, 63

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

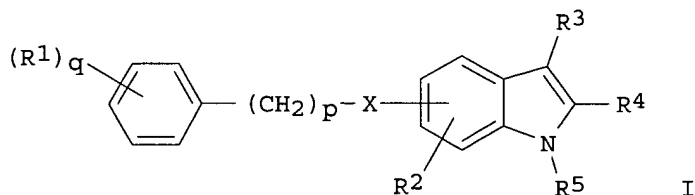
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003082271	A2	20031009	WO 2003-GB1405	20030331
WO 2003082271	A3	20040325		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1515716	A2	20050323	EP 2003-710036	20030331
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
US 2005159474	A1	20050721	US 2003-509633	20030331 <--
JP 2005532280	T2	20051027	JP 2003-579809	20030331
PRIORITY APPLN. INFO.:			EP 2002-290822	A 20020403
			WO 2003-GB1405	W 20030331

PATENT CLASSIFICATION CODES:

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
WO 2003082271	ICM	A61K031-404
	ICS	A61K031-405; C07D209-42; C07D209-18; C07D209-12; A61P035-00
WO 2003082271	ECLA	A61K031/404; A61K031/405; C07D209/12; C07D209/18; C07D209/42
US 2005159474	NCL	514/419.000 <--
JP 2005532280	FTERM	4C086/AA01; 4C086/AA02; 4C086/AA03; 4C086/BC13; 4C086/BC14; 4C086/DA38; 4C086/MA01; 4C086/MA04; 4C086/NA14; 4C086/ZA33; 4C086/ZA39; 4C086/ZA45; 4C086/ZA51; 4C086/ZA81; 4C086/ZA89; 4C086/ZA94; 4C086/ZA96; 4C086/ZB07; 4C086/ZB11; 4C086/ZB15; 4C086/ZB26; 4C086/ZC41; 4C204/BB01; 4C204/CB03; 4C204/DB16; 4C204/DB22; 4C204/DB26; 4C204/DB27;

OTHER SOURCE(S) :
GRAPHIC IMAGE:

MARPAT 139:307677



The invention relates to the use of a compound of formula (I) [R1 = independently halo, HO or its ester, (un)substituted NH2, alkanoylamino, OPO3H2, C1-4 alkoxy; X = O, S, SO, SO2; R2 = H, C1-4 alkyl, C1-4 alkoxy; R3, R4 = H, C1-4 alkyl, C1-4 alkanoyl, C1-4 alkoxycarbonyl, C1-4 alkoxycarbonyl-C1-4 alkyl, C1-4 alkoxycarbonylamino, optionally alkylated amino, amino-C1-4 alkyl, CONH2, carbamoyl-C1-4 alkyl, cyano, cyano-C1-4 alkyl, HO, hydroxy-C1-4 alkyl; R5 = H, C1-4 alkyl, a group of formula (CH2)tCO-Y-(CH2)r-Z-R8 (wherein Y = NH, O or a bond; Z = NH, O, CO, a bond; r = an integer from 0 to 4; t = 0, 1; R8 = H, C1-4 alkyl, C1-4 alkoxy, each (un)substituted aryl, 5 or 6 membered heterocyclyl, 5- or 6-membered heteroaryl); p = 0, 1; q = an integer from 0 to 3; with the proviso that: (i) when R3 is cyano then R4 cannot be an (un)substituted amino, and (ii) when q is 0, R3 is cyano and X is S then R4 is other than amino] or a salt, prodrug or solvate thereof, for the manufacture of a medicament to inhibit and/or reverse and/or alleviate symptoms of angiogenesis and/or any disease state associated with angiogenesis. The invention also relates to use of compds. I as medicaments and also to novel compds. I. The invention further provides pharmaceutical compns. of compds. I and processes for the synthesis of compds. I. A subset of the compds. I, e.g. 3-cyano-5-phenylsulfanyl-1H-indole, 3-cyano-5-phenoxy-1H-indole, 3-cyano-5-(4-hydroxyphenoxy)-1H-indole, 2-cyano-5-benzyloxy-1H-indole, 1-methyl-3-cyano-5-(4-hydroxy-3,5-dimethoxyphenoxy)-1H-indole, and 1-methyl-3-cyano-5-(4-phosphonoxy-3,5-dimethoxyphenoxy)-1H-indole, are also claimed.

SUPPL. TERM: indole deriv prepn angiogenesis inhibitor;
cyanobenzyloxyindole prepn angiogenesis inhibitor;
cyanophenylsulfanylindole prepn angiogenesis inhibitor;
cyanophenoxyindole prepn angiogenesis inhibitor;
cyanophosphonoxyphenoxyindole prepn angiogenesis inhibitor;
disease assocd angiogenesis medicament indole deriv prepn

INDEX TERM: Angiogenesis
Angiogenesis inhibitors
(preparation of indole derivs. for medicament to inhibit
and/or reverse and/or alleviate symptoms of angiogenesis
and/or any disease state associated with angiogenesis)

INDEX TERM: 642-71-7, 3,4,5-Trimethoxyphenol
ROLE: RCT (Reactant); RACT (Reactant or reagent)
(intermediate; preparation of indole derivs. for medicament to
inhibit and/or reverse and/or alleviate symptoms of
angiogenesis and/or any disease state associated with
angiogenesis)

INDEX TERM: 611228-61-6P 611228-62-7P 611228-63-8P 611228-64-9P
611228-65-0P 611228-66-1P

611228-67-2P 611228-68-3P 611228-69-4P
611228-70-7P 611228-71-8P
611228-72-9P 611228-73-0P 611228-74-1P
611228-75-2P 611228-76-3P
611228-77-4P 611228-78-5P 611228-79-6P
611228-80-9P 611228-82-1P 611228-83-2P
611228-87-6P 611228-88-7P 611228-89-8P
611228-91-2P

ROLE: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate; preparation of indole derivs. for medicament to inhibit and/or reverse and/or alleviate symptoms of angiogenesis and/or any disease state associated with angiogenesis)

INDEX TERM: 611228-36-5P 611228-37-6P
611228-46-7P 611228-57-0P
611228-58-1P

ROLE: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of indole derivs. for medicament to inhibit and/or reverse and/or alleviate symptoms of angiogenesis and/or any disease state associated with angiogenesis)

INDEX TERM: 611228-38-7P 611228-39-8P
611228-40-1P 611228-41-2P
611228-42-3P 611228-43-4P
611228-44-5P 611228-45-6P
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611228-56-9P 611228-59-2P
611228-60-5P

ROLE: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of indole derivs. for medicament to inhibit and/or reverse and/or alleviate symptoms of angiogenesis and/or any disease state associated with angiogenesis)

INDEX TERM: 74-88-4, Methyl iodide, reactions 700-96-9,
3,4-Dimethoxythiophenol 3958-57-4, 3-Nitrobenzyl bromide
5933-27-7 60732-17-4, 2,5-Dimethoxybenzyl bromide
71989-18-9 78304-53-7, 5-Phenoxyindole
163258-14-8 611228-90-1

ROLE: RCT (Reactant); RACT (Reactant or reagent)
(preparation of indole derivs. for medicament to inhibit and/or reverse and/or alleviate symptoms of angiogenesis and/or any disease state associated with angiogenesis)

INDEX TERM: 611228-55-8P 611228-84-3P 611228-85-4P
611228-86-5P

ROLE: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of indole derivs. for medicament to inhibit and/or reverse and/or alleviate symptoms of angiogenesis and/or any disease state associated with angiogenesis)

INDEX TERM: 75-36-5, Acetyl chloride 79-22-1, Methyl chloroformate
103-16-2, 4-Benzoyloxyphenol 446-33-3, 5-Fluoro-2-nitrotoluene 631-61-8, Ammonium acetate 1189-71-5,

Chlorosulfonyl isocyanate 3958-60-9 4637-24-5
 17176-77-1, Dibenzy l phosphite 24424-99-5, Di-tert-butyl
 dicarbonate 40047-22-1 41222-85-9 133845-43-9
 133845-45-1 611228-81-0

ROLE: RCT (Reactant); RACT (Reactant or reagent)
 (reactant; preparation of indole derivs. for medicament to
 inhibit and/or reverse and/or alleviate symptoms of
 angiogenesis and/or any disease state associated with
 angiogenesis)

IT 611228-65-0P 611228-66-1P 611228-67-2P
 611228-70-7P 611228-71-8P 611228-72-9P
 611228-73-0P 611228-75-2P 611228-76-3P
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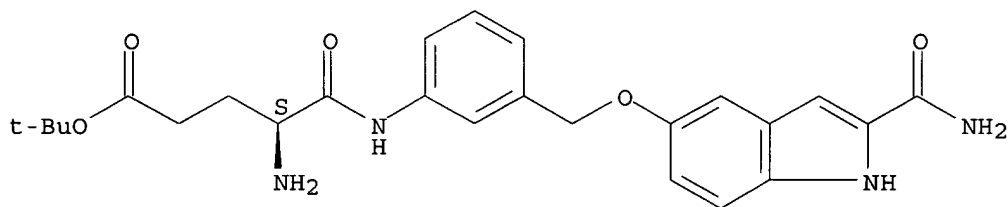
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)

(intermediate; preparation of indole derivs. for medicament to inhibit
 and/or reverse and/or alleviate symptoms of angiogenesis and/or any
 disease state associated with angiogenesis)

RN 611228-65-0 HCAPLUS

CN Pentanoic acid, 4-amino-5-[[3-[[[2-(aminocarbonyl)-1H-indol-5-yl]oxy]methyl]phenyl]amino]-5-oxo-, 1,1-dimethylethyl ester, (4S)- (9CI)
 (CA INDEX NAME)

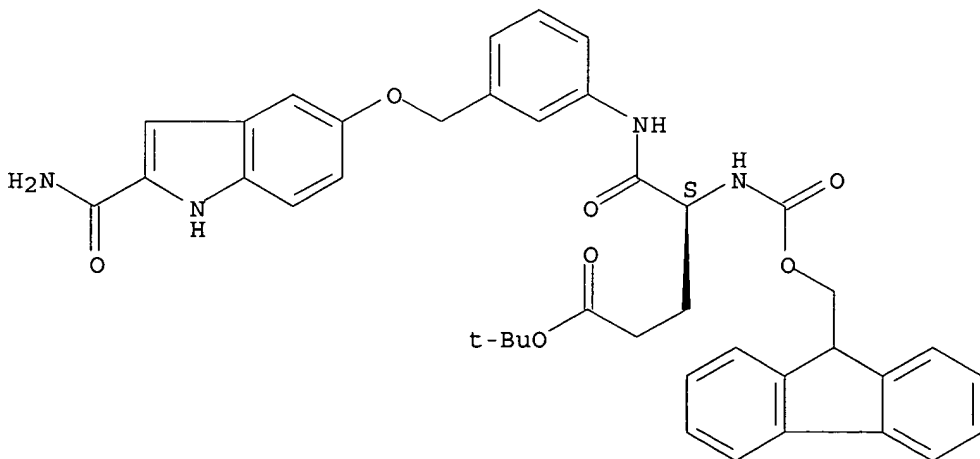
Absolute stereochemistry.



RN 611228-66-1 HCAPLUS

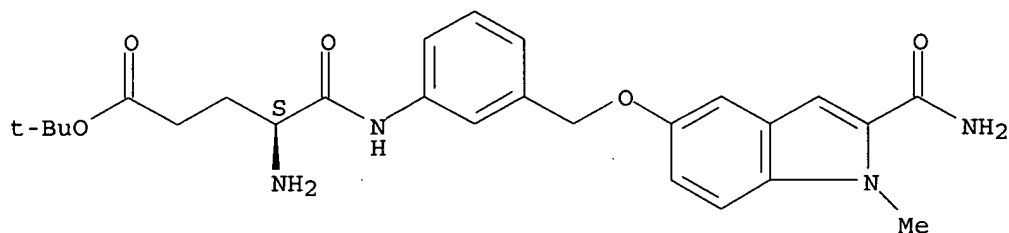
CN Pentanoic acid, 5-[[3-[[[2-(aminocarbonyl)-1H-indol-5-yl]oxy]methyl]phenyl]amino]-4-[[[(9H-fluoren-9-ylmethoxy)carbonyl]amino]-5-oxo-, 1,1-dimethylethyl ester, (4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

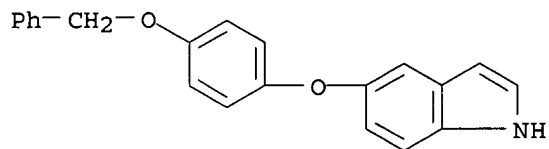


RN 611228-67-2 HCAPLUS
 CN Pentanoic acid, 4-amino-5-[[3-[[[2-(aminocarbonyl)-1-methyl-1H-indol-5-yl]oxy]methyl]phenyl]amino]-5-oxo-, 1,1-dimethylethyl ester, (4S) - (9CI)
 (CA INDEX NAME)

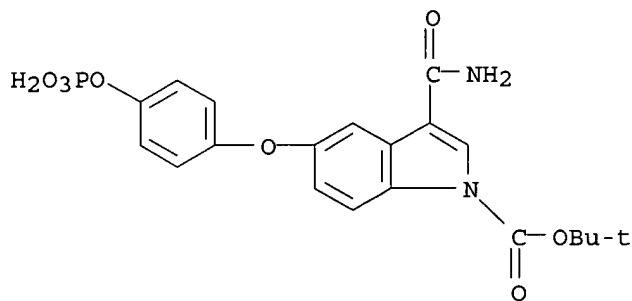
Absolute stereochemistry.



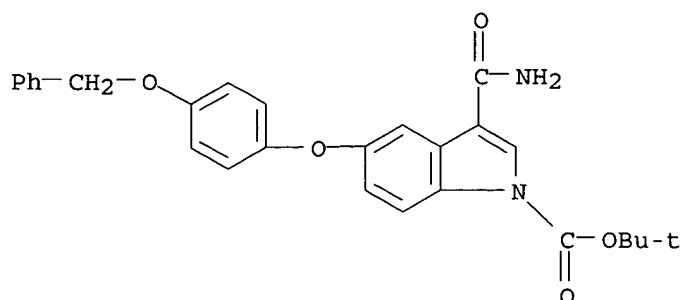
RN 611228-70-7 HCAPLUS
 CN 1H-Indole, 5-[4-(phenylmethoxy)phenoxy] - (9CI) (CA INDEX NAME)



RN 611228-71-8 HCAPLUS
 CN 1H-Indole-1-carboxylic acid, 3-(aminocarbonyl)-5-[4-(phosphonooxy)phenoxy] - , 1-(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

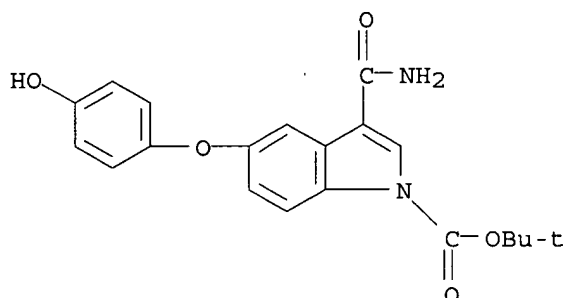


RN 611228-72-9 HCAPLUS
 CN 1H-Indole-1-carboxylic acid, 3-(aminocarbonyl)-5-[4-(phenylmethoxy)phenoxy] -, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



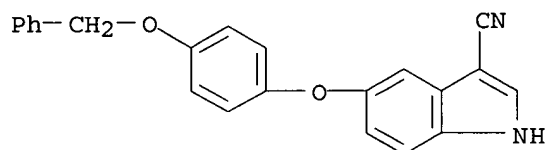
RN 611228-73-0 HCAPLUS

CN 1H-Indole-1-carboxylic acid, 3-(aminocarbonyl)-5-(4-hydroxyphenoxy)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



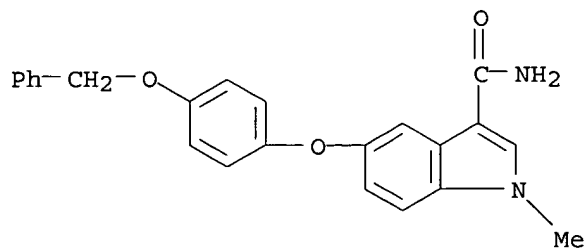
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CN 1H-Indole-3-carbonitrile, 5-[4-(phenylmethoxy)phenoxy]- (9CI) (CA INDEX NAME)



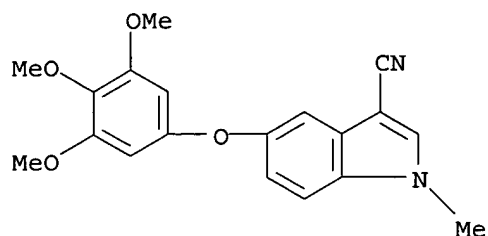
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CN 1H-Indole-3-carboxamide, 1-methyl-5-[4-(phenylmethoxy)phenoxy]- (9CI) (CA INDEX NAME)



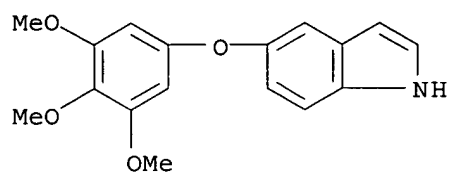
RN 611228-77-4 HCAPLUS

CN 1H-Indole-3-carbonitrile, 1-methyl-5-(3,4,5-trimethoxyphenoxy) - (9CI) (CA INDEX NAME)



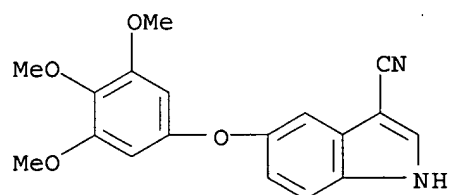
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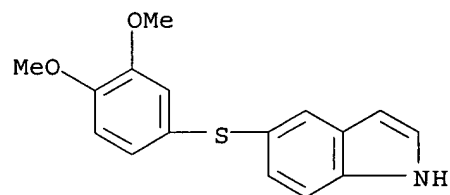
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CN 1H-Indole-3-carbonitrile, 5-(3,4,5-trimethoxyphenoxy) - (9CI) (CA INDEX NAME)



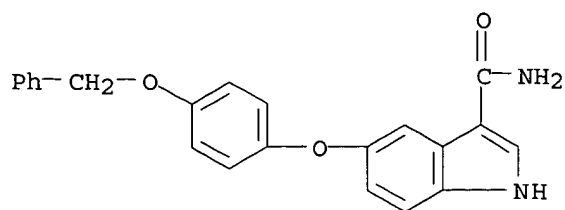
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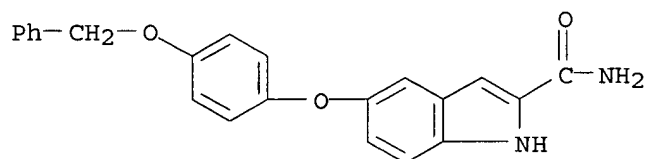
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CN 1H-Indole-3-carboxamide, 5-[4-(phenylmethoxy)phenoxy] - (9CI) (CA INDEX NAME)



RN 611228-88-7 HCAPLUS

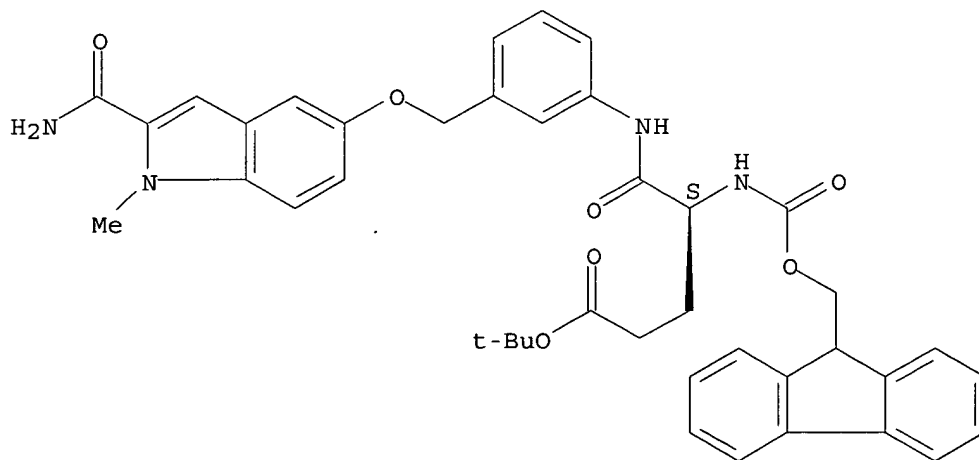
CN 1H-Indole-2-carboxamide, 5-[4-(phenylmethoxy)phenoxy]- (9CI) (CA INDEX NAME)



RN 611228-91-2 HCAPLUS

CN Pentanoic acid, 5-[[[3-[[[2-(aminocarbonyl)-1-methyl-1H-indol-5-yl]oxy]methyl]phenyl]amino]-4-[[[9H-fluoren-9-ylmethoxy]carbonyl]amino]-5-oxo-, 1,1-dimethylethyl ester, (4S)- (9CI) (CA INDEX NAME)

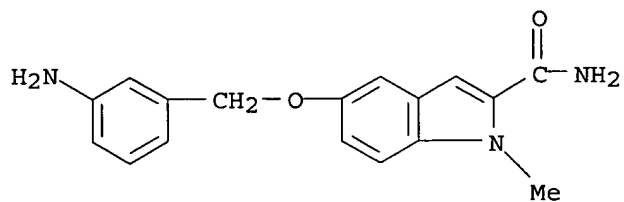
Absolute stereochemistry.

IT 611228-36-5P 611228-37-6P 611228-46-7P
611228-57-0P 611228-58-1P

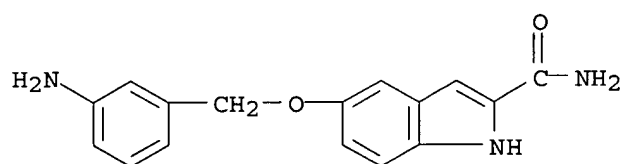
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of indole derivs. for medicament to inhibit and/or reverse and/or alleviate symptoms of angiogenesis and/or any disease state associated with angiogenesis)

RN 611228-36-5 HCAPLUS

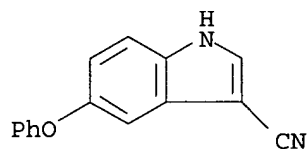
CN 1H-Indole-2-carboxamide, 5-[(3-aminophenyl)methoxy]-1-methyl- (9CI) (CA INDEX NAME)



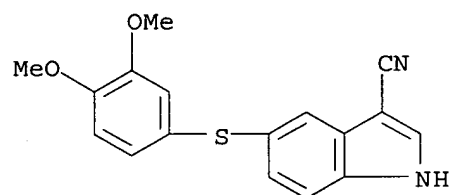
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 CN 1H-Indole-2-carboxamide, 5-[(3-aminophenyl)methoxy]- (9CI) (CA INDEX NAME)



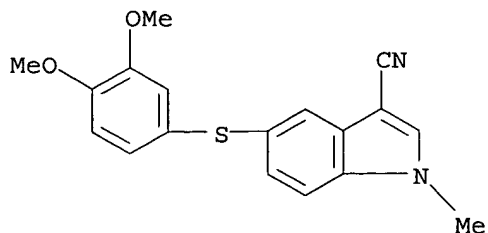
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 CN 1H-Indole-3-carbonitrile, 5-phenoxy- (9CI) (CA INDEX NAME)



RN 611228-57-0 HCAPLUS
 CN 1H-Indole-3-carbonitrile, 5-[(3,4-dimethoxyphenyl)thio]- (9CI) (CA INDEX NAME)



RN 611228-58-1 HCAPLUS
 CN 1H-Indole-3-carbonitrile, 5-[(3,4-dimethoxyphenyl)thio]-1-methyl- (9CI) (CA INDEX NAME)



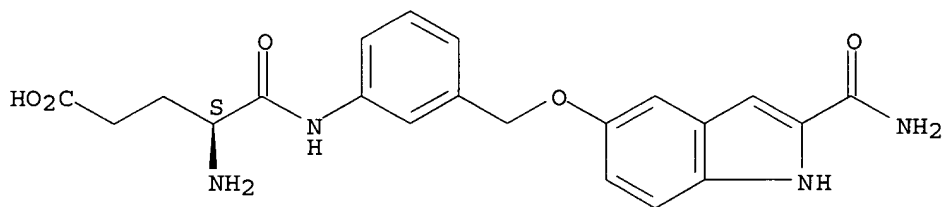
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 611228-54-7P 611228-56-9P 611228-59-2P
 611228-60-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)
 (preparation of indole derivs. for medicament to inhibit and/or reverse
 and/or alleviate symptoms of angiogenesis and/or any disease state
 associated with angiogenesis)

RN 611228-38-7 HCAPLUS

CN Pentanoic acid, 4-amino-5-[[3-[[[2-(aminocarbonyl)-1H-indol-5-yl]oxy]methyl]phenyl]amino]-5-oxo-, (4S)- (9CI) (CA INDEX NAME)

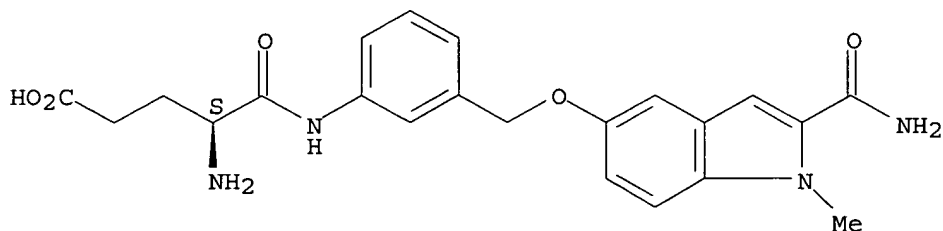
Absolute stereochemistry.



RN 611228-39-8 HCAPLUS

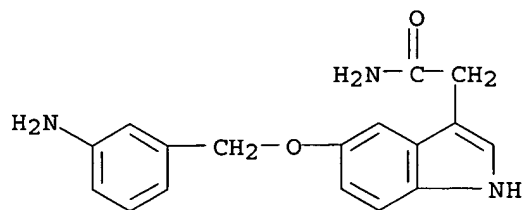
CN Pentanoic acid, 4-amino-5-[[3-[[[2-(aminocarbonyl)-1-methyl-1H-indol-5-yl]oxy]methyl]phenyl]amino]-5-oxo-, (4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 611228-40-1 HCAPLUS

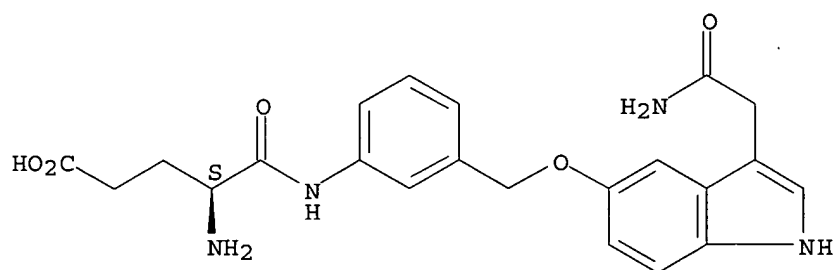
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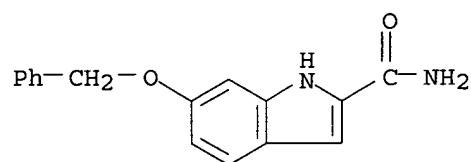
CN Pentanoic acid, 4-amino-5-[[3-[[[3-(2-amino-2-oxoethyl)-1H-indol-5-yl]oxy]methyl]phenyl]amino]-5-oxo-, (4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



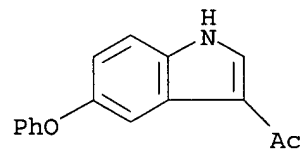
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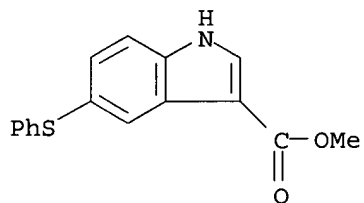
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CN Ethanone, 1-(5-phenoxy-1H-indol-3-yl)- (9CI) (CA INDEX NAME)

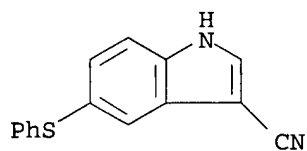


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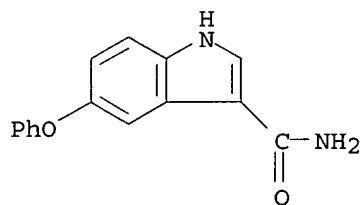
CN 1H-Indole-3-carboxylic acid, 5-(phenylthio)-, methyl ester (9CI) (CA INDEX NAME)



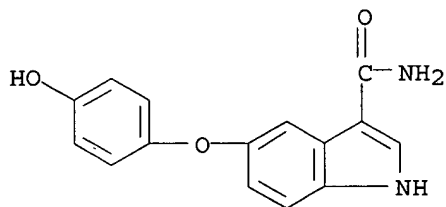
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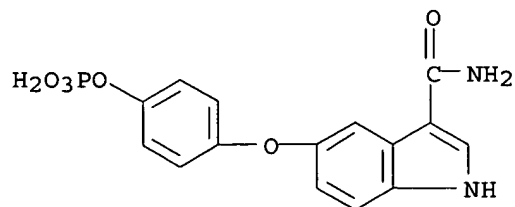
RN 611228-47-8 HCAPLUS
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RN 611228-48-9 HCAPLUS
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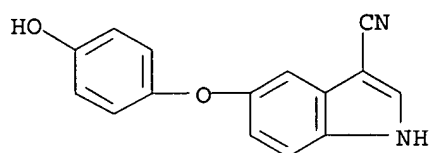


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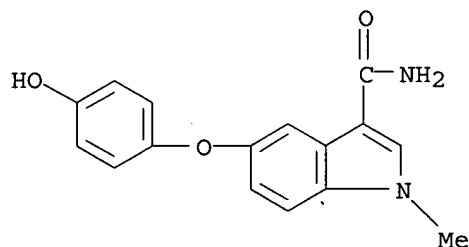
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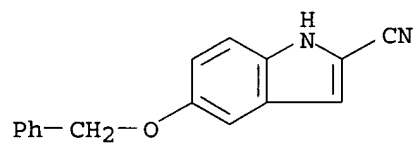
RN 611228-51-4 HCAPLUS

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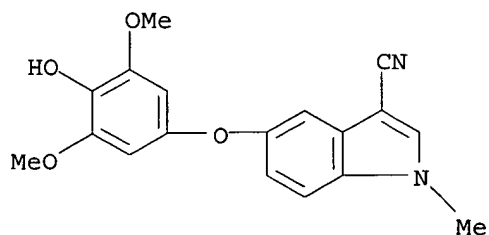
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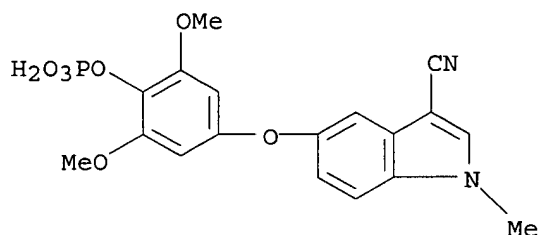
RN 611228-53-6 HCAPLUS

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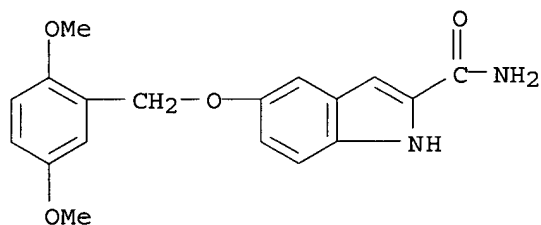
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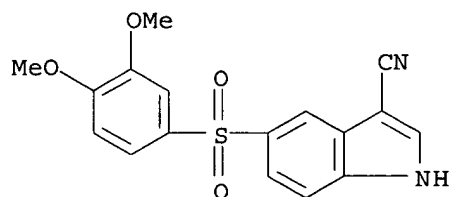
RN 611228-56-9 HCAPLUS

CN 1H-Indole-2-carboxamide, 5-[(2,5-dimethoxyphenyl)methoxy]- (9CI) (CA INDEX NAME)



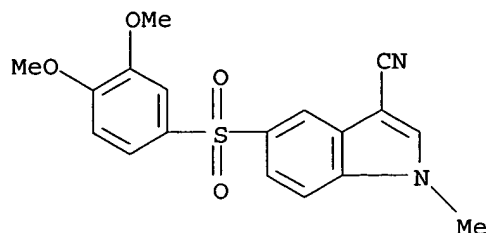
RN 611228-59-2 HCAPLUS

CN 1H-Indole-3-carbonitrile, 5-[(3,4-dimethoxyphenyl)sulfonyl]- (9CI) (CA INDEX NAME)



RN 611228-60-5 HCAPLUS

CN 1H-Indole-3-carbonitrile, 5-[(3,4-dimethoxyphenyl)sulfonyl]-1-methyl- (9CI) (CA INDEX NAME)



IT 78304-53-7, 5-Phenoxyindole 163258-14-8

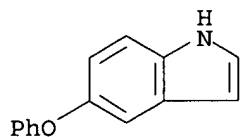
611228-90-1

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of indole derivs. for medicament to inhibit and/or reverse and/or alleviate symptoms of angiogenesis and/or any disease state associated with angiogenesis)

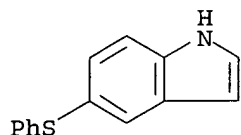
RN 78304-53-7 HCAPLUS

CN 1H-Indole, 5-phenoxy- (9CI) (CA INDEX NAME)



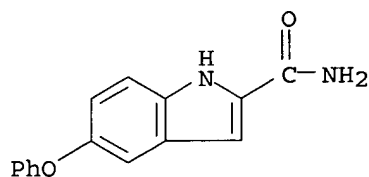
RN 163258-14-8 HCAPLUS

CN 1H-Indole, 5-(phenylthio)- (9CI) (CA INDEX NAME)



RN 611228-90-1 HCAPLUS

CN 1H-Indole-2-carboxamide, 5-phenoxy- (9CI) (CA INDEX NAME)



IT 611228-84-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

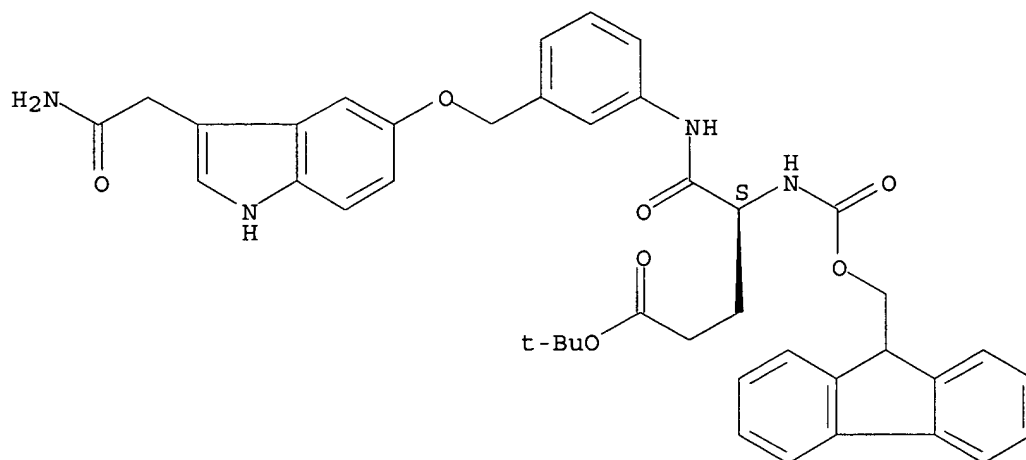
(preparation of indole derivs. for medicament to inhibit and/or reverse and/or alleviate symptoms of angiogenesis and/or any disease state associated with angiogenesis)

RN 611228-84-3 HCAPLUS

CN Pentanoic acid, 5-[[[3-[[[3-(2-amino-2-oxoethyl)-1H-indol-5-yl]oxy)methyl]phenyl]amino]-4-[[[9H-fluoren-9-ylmethoxy)carbonyl]amino]-5-

oxo-, 1,1-dimethylethyl ester, (4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



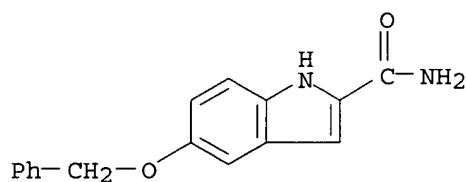
IT 133845-43-9 133845-45-1

RL: RCT (Reactant); RACT (Reactant or reagent)

(reactant; preparation of indole derivs. for medicament to inhibit and/or reverse and/or alleviate symptoms of angiogenesis and/or any disease state associated with angiogenesis)

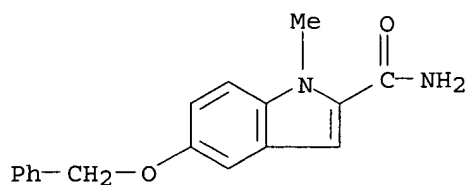
RN 133845-43-9 HCAPLUS

CN 1H-Indole-2-carboxamide, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



RN 133845-45-1 HCAPLUS

CN 1H-Indole-2-carboxamide, 1-methyl-5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



=> d his ful

(FILE 'HOME' ENTERED AT 14:38:26 ON 16 DEC 2005)

FILE 'REGISTRY' ENTERED AT 14:38:32 ON 16 DEC 2005
ACT GRAZ633/A

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L2 (570978)SEA ABB=ON PLU=ON NC4-C6/ES AND C6/ES
L3 1525 SEA SUB=L2 SSS FUL L1

L4 STR
L5 36 SEA SUB=L3 SSS SAM L4
L6 689 SEA SUB=L3 SSS FUL L4

FILE 'HCAPLUS' ENTERED AT 14:51:48 ON 16 DEC 2005
L7 847 SEA ABB=ON PLU=ON L6

FILE 'REGISTRY' ENTERED AT 14:51:56 ON 16 DEC 2005

FILE 'HCAPLUS' ENTERED AT 14:53:44 ON 16 DEC 2005
L8 847 SEA ABB=ON PLU=ON L6
D QUE STAT
L9 ANALYZE PLU=ON L8 1-847 RN : 50476 TERMS (TERM LIMIT
EXCEEDED)
D

FILE 'REGISTRY' ENTERED AT 14:55:56 ON 16 DEC 2005
L10 1 SEA ABB=ON PLU=ON 1215-59-4
D SCA

FILE 'HCAPLUS' ENTERED AT 14:56:15 ON 16 DEC 2005
L11 237 SEA ABB=ON PLU=ON L10

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 15 DEC 2005 HIGHEST RN 870070-25-0
DICTIONARY FILE UPDATES: 15 DEC 2005 HIGHEST RN 870070-25-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

FILE HCAPLUS

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FILE COVERS 1907 - 16 Dec 2005 VOL 143 ISS 26

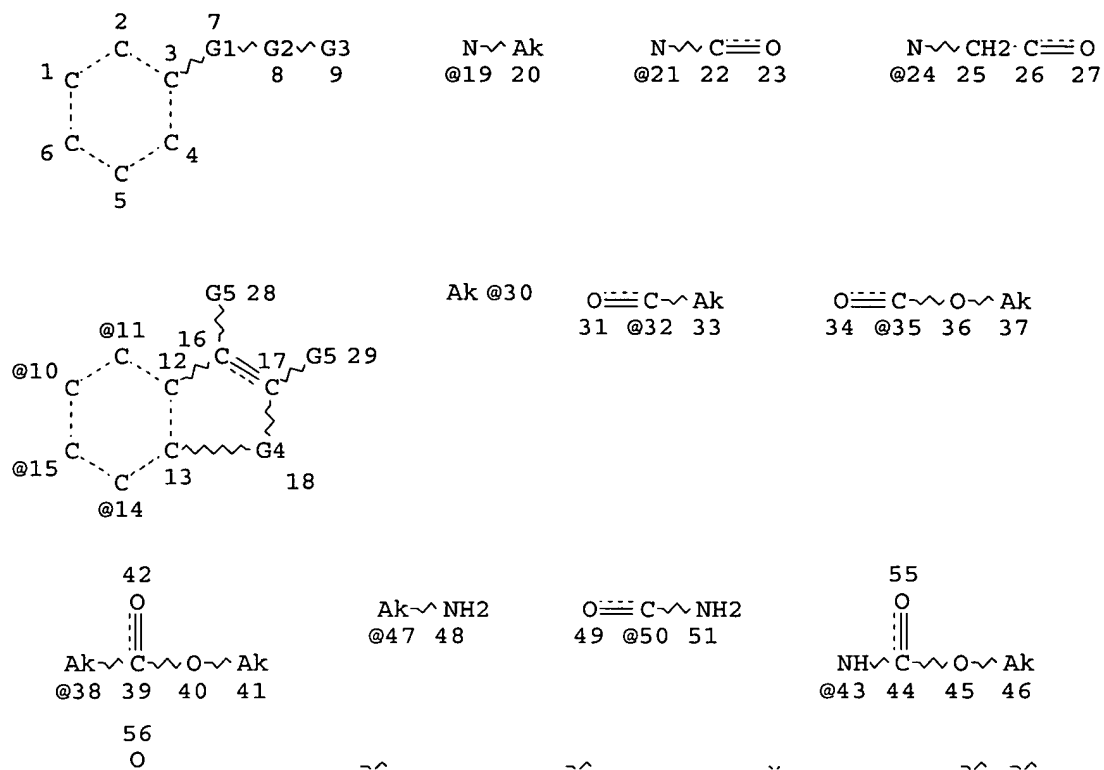
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New CAS Information Use Policies, enter HELP USAGETERMS for details.

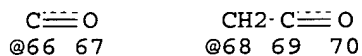
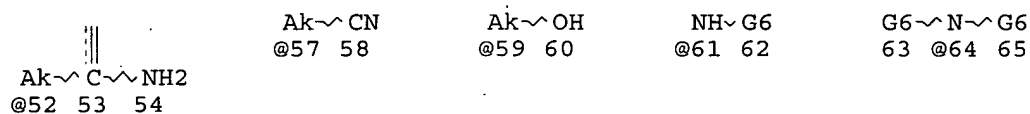
This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d que stat l8

L1 STR



Page 1-A



Page 2-A

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 VAR G3=11/10/15/14
 VAR G4=NH/19/21/24
 VAR G5=H/30/32/35/38/43/NH2/47/50/52/CN/57/OH/59/61/64
 VAR G6=30/66/68

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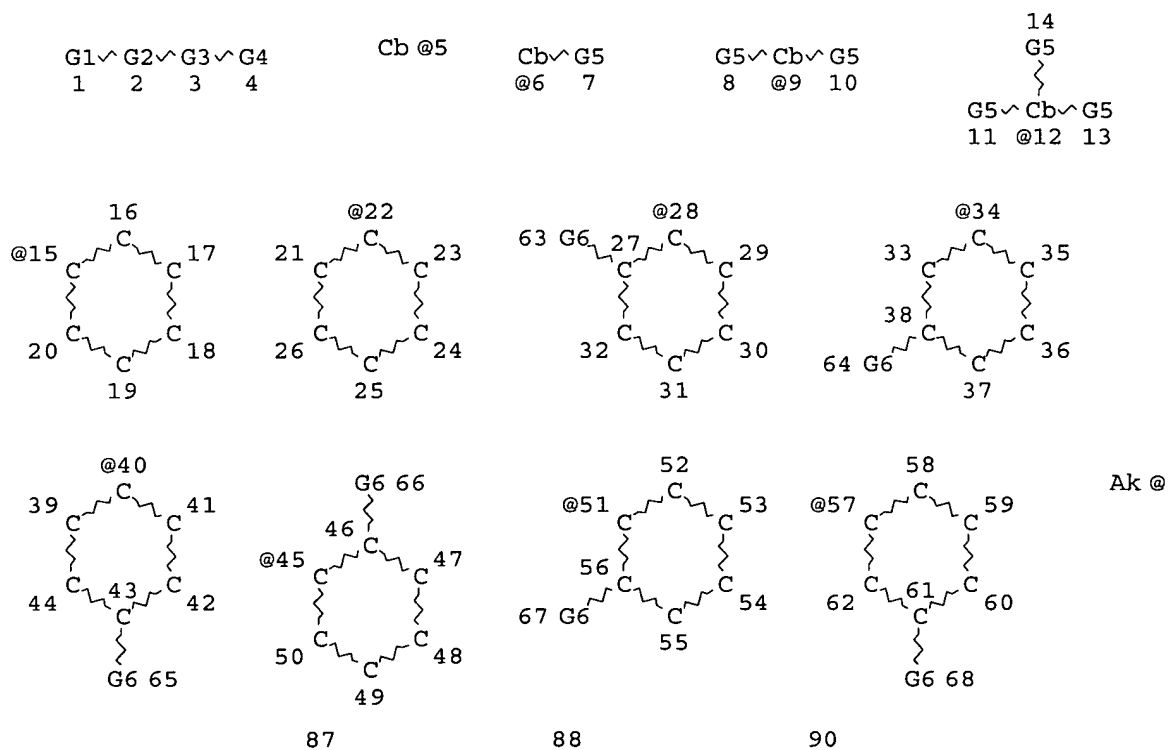
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 NUMBER OF NODES IS 70

STEREO ATTRIBUTES: NONE

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L3 1525 SEA FILE=REGISTRY SUB=L2 SSS FUL L1

L4 STR



Page 1-A

69

Page 1-B

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Page 2-A

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VAR G5=X/OH/NH2/72/75/70/80/84

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NODE ATTRIBUTES:

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ECOUNT	IS	E6	C	AT 6
ECOUNT	IS	E6	C	AT 9
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GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 89

STEREO ATTRIBUTES: NONE

L6 689 SEA FILE=REGISTRY SUB=L3 SSS FUL L4
L8 847 SEA FILE=HCAPLUS ABB=ON PLU=ON L6

=> d l8 ibib hitstr 1-10 400-410 820-847

L8 ANSWER 1 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2005:1230710 HCAPLUS

TITLE: Preparation of benzyloxyindole derivatives as
PPAR γ agonists

INVENTOR(S): Wen, Ren; Song, Huaien; Dong, Xiaochun; Wang, Hao;
Huang, Lei; Shen, Jianhua

PATENT ASSIGNEE(S): Fudan University, Peop. Rep. China

SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 15 pp.
CODEN: CNXXEV

DOCUMENT TYPE: Patent

LANGUAGE: Chinese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

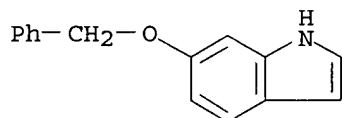
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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CN 1569834	A	20050126	CN 2004-10018364	20040514

PRIORITY APPLN. INFO.: CN 2004-10018364 20040514

IT **15903-94-3P 40047-20-9P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(intermediate; preparation of benzyloxyindole derivs. as PPAR γ
agonists)

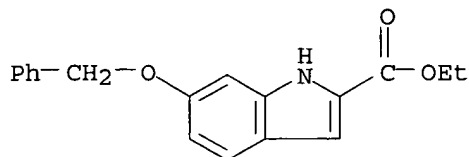
RN 15903-94-3 HCAPLUS

CN 1H-Indole, 6-(phenylmethoxy)- (9CI) (CA INDEX NAME)



RN 40047-20-9 HCAPLUS

CN 1H-Indole-2-carboxylic acid, 6-(phenylmethoxy)-, ethyl ester (9CI) (CA
INDEX NAME)

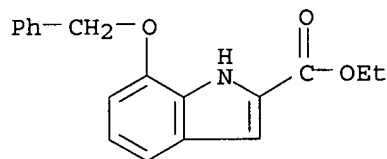


L8 ANSWER 2 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN

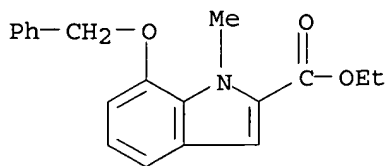
ACCESSION NUMBER: 2005:1177572 HCAPLUS
DOCUMENT NUMBER: 143:422251
TITLE: Preparation of heterocyclic amides as cytokine inhibitors for treating various diseases
INVENTOR(S): Hao, Ming-Hong; Xiong, Zhaoming; Aungst, Ronald A.; Davis, Amy L.; Cogan, Derek; Goldberg, Daniel R.
PATENT ASSIGNEE(S): Boehringer Ingelheim Pharmaceuticals, Inc., USA
SOURCE: U.S. Pat. Appl. Publ., 39 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005245536	A1	20051103	US 2005-119524	20050429
WO 2005108387	A2	20051117	WO 2005-US14947	20050429
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.: US 2004-567693P P 20040503
IT 84639-06-5P, 7-Benzyloxy-1H-indole-2-carboxylic acid ethyl ester
668968-89-6P, 7-Benzyloxy-1-methyl-1H-indole-2-carboxylic acid ethyl ester
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of heterocyclic amides as cytokine inhibitors for treating various diseases)
RN 84639-06-5 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 7-(phenylmethoxy)-, ethyl ester (9CI) (CA INDEX NAME)



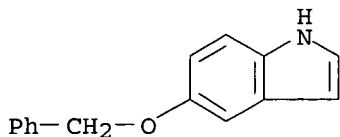
RN 668968-89-6 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 1-methyl-7-(phenylmethoxy)-, ethyl ester (9CI) (CA INDEX NAME)



L8 ANSWER 3 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2005:1103743 HCAPLUS
 DOCUMENT NUMBER: 143:387061
 TITLE: Preparation of alkoxyphenylpropanoic acid derivatives
 as GPR40 receptor function regulators
 INVENTOR(S): Yasuma, Tsuneo; Kitamura, Shuji; Sakai, Nozomu
 PATENT ASSIGNEE(S): Takeda Pharmaceutical Company Limited, Japan
 SOURCE: PCT Int. Appl., 169 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005095338	A1	20051013	WO 2005-JP6522	20050328
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

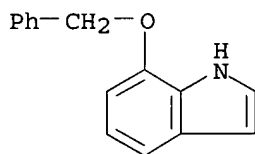
PRIORITY APPLN. INFO.: JP 2004-101149 A 20040330
 IT 1215-59-4, 5-(Benzyloxy)-1H-indole
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of alkoxyphenylpropanoic acid derivs. as GPR40 receptor
 function regulators for treatment of diabetes)
 RN 1215-59-4 HCAPLUS
 CN 1H-Indole, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2005:1084932 HCAPLUS
 TITLE: Structure-activity relationship study of novel

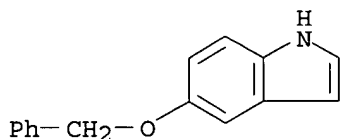
necroptosis inhibitors
 AUTHOR(S): Teng, Xin; Degterev, Alexei; Jagtap, Prakash; Xing, Xuechao; Choi, Sungwoon; Denu, Regine; Yuan, Junying; Cuny, Gregory D.
 CORPORATE SOURCE: Laboratory for Drug Discovery in Neurodegeneration, Harvard Center for Neurodegeneration and Repair, Brigham & Women's Hospital and Harvard Medical School, Cambridge, MA, 02139, USA
 SOURCE: Bioorganic & Medicinal Chemistry Letters (2005), 15(22), 5039-5044
 CODEN: BMCLE8; ISSN: 0960-894X
 PUBLISHER: Elsevier B.V.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT INDEXING IN PROGRESS
 IT 20289-27-4P, 7-(Benzyloxy)indole
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of [(indolyl)methyl]hydantoin and -thiohydantoin derivs. and study of their structure-activity relationship in treatment of necroptosis (regulated caspase-independent cell death mechanism resulting in necrosis-like morphol.))
 RN 20289-27-4 HCAPLUS
 CN 1H-Indole, 7-(phenylmethoxy) - (9CI) (CA INDEX NAME)



REFERENCE COUNT: 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 5 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2005:1065712 HCAPLUS
 TITLE: Sc(OTf)3-Catalyzed Indolylation of 1,2-Allenic Ketones: Controlled Highly Selective Synthesis of β -Indolyl- α,β -unsaturated (E)-Enones and β,β -Bisindolyl Ketones
 AUTHOR(S): Ma, Shengming; Yu, Shichao
 CORPORATE SOURCE: State Key Laboratory of Organometallic Chemistry, Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences, Shanghai, 200032, Peop. Rep. China
 SOURCE: Organic Letters (2005), 7(22), 5063-5065
 CODEN: ORLEF7; ISSN: 1523-7060
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT INDEXING IN PROGRESS
 IT 1215-59-4, 5-Benzyloxy-1H-indole
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (stereoselective synthesis of β -indolyl- α,β -unsatd. (E)-enones and β,β -bisindolyl ketones by Sc(OTf)3-catalyzed indolylation of 1,2-allenic ketones)

RN 1215-59-4 HCAPLUS
CN 1H-Indole, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 6 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2005:1042070 HCAPLUS

DOCUMENT NUMBER: 143:347332

TITLE: Preparation of carboline derivatives useful in the inhibition of angiogenesis

INVENTOR(S): Moon, Young-Choon; Cao, Liangxian; Tamilarasu, Nadarajan; Qi, Hongyan; Choi, Soongyu; Lennox, William Joseph; Corson, Donald Thomas; Hwang, Seongwoo

PATENT ASSIGNEE(S): PTC Therapeutics, Inc., USA

SOURCE: PCT Int. Appl., 205 pp.

CODEN: PIXXD2

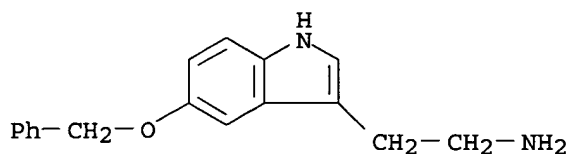
DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005089764	A1	20050929	WO 2005-US8481	20050315
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2005272759	A1	20051208	US 2005-79420	20050315
PRIORITY APPLN. INFO.:			US 2004-552725P	P 20040315
IT 52055-23-9,				
RL: RCT (Reactant); RACT (Reactant or reagent)				
(preparation of carboline derivs. as angiogenesis inhibitors)				
RN 52055-23-9 HCAPLUS				
CN 1H-Indole-3-ethanamine, 5-(phenylmethoxy)-, monohydrochloride (9CI) (CA INDEX NAME)				



● HCl

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 7 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2005:1028082 HCAPLUS
 DOCUMENT NUMBER: 143:326390
 TITLE: Preparation of diaminopyrimidines as P2X₃ and P2X_{2/3} antagonists
 INVENTOR(S): Broka, Chris Allen; Carter, David Scott; Dillon, Michael Patrick; Hawley, Ronald Charles; Jahangir, Alam; Lin, Clara Jeou Jen; Parish, Daniel Warren
 PATENT ASSIGNEE(S): Roche Palo Alto LLC, USA
 SOURCE: U.S. Pat. Appl. Publ., 157 pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005209260	A1	20050922	US 2005-71555	20050303
WO 2005095359	A1	20051013	WO 2005-EP2020	20050225

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2004-550499P P 20040305

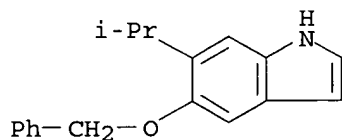
IT 159388-67-7

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of diaminopyrimidines as purinergic receptor antagonists for treatment of genitourinary and pain-related diseases)

RN 159388-67-7 HCAPLUS

CN 1H-Indole, 6-(1-methylethyl)-5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



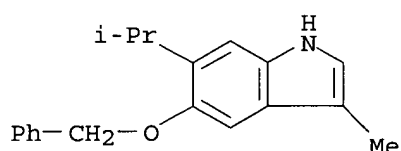
IT 865305-22-2P 865305-23-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of diaminopyrimidines as purinergic receptor antagonists for treatment of genitourinary and pain-related diseases)

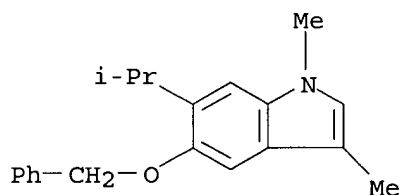
RN 865305-22-2 HCAPLUS

CN 1H-Indole, 3-methyl-6-(1-methylethyl)-5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



RN 865305-23-3 HCAPLUS

CN 1H-Indole, 1,3-dimethyl-6-(1-methylethyl)-5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



L8 ANSWER 8 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2005:1024770 HCAPLUS

DOCUMENT NUMBER: 143:459979

TITLE: Novel method for synthesis of unsymmetrical bis(indolyl)alkanes catalyzed by ceric ammonium nitrate (CAN) under ultrasonic irradiation

AUTHOR(S): Zeng, Xiao-Fei; Ji, Shun-Jun; Wang, Shun-Yi

CORPORATE SOURCE: Key Lab. of Organic Synthesis of Jiangsu Province, College of Chemistry and Chemical Engineering of Suzhou University, Suzhou, 215006, Peop. Rep. China

SOURCE: Tetrahedron (2005), 61(43), 10235-10241

CODEN: TETRAB; ISSN: 0040-4020

PUBLISHER: Elsevier B.V.

DOCUMENT TYPE: Journal

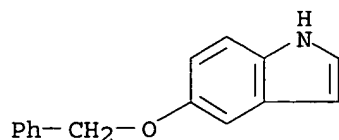
LANGUAGE: English

IT 1215-59-4

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of unsym. bis(indolyl)alkane derivs. via ceric ammonium nitrate-catalyzed reaction using indole and (indolyl)methanol as reactants under ultrasonic irradiation)

RN 1215-59-4 HCAPLUS
CN 1H-Indole, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 72 THERE ARE 72 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 9 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2005:1004363 HCAPLUS

DOCUMENT NUMBER: 143:286284

TITLE: Preparation and formulation of 1-indoleacetic acid derivatives as PPAR agonists

INVENTOR(S): Ackermann, Jean; Aebi, Johannes; Binggeli, Alfred; Grether, Uwe; Hirth, Georges; Kuhn, Bernd; Maerki, Hans-Peter; Meyer, Markus; Mohr, Peter; Wright, Matthew Blake

PATENT ASSIGNEE(S): Switz.

SOURCE: U.S. Pat. Appl. Publ., 33 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005203160	A1	20050915	US 2005-74474	20050308
WO 2005085235	A1	20050915	WO 2005-EP2074	20050228

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: EP 2004-100958 A 20040309

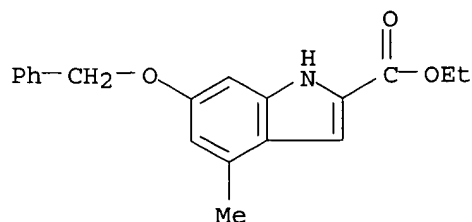
OTHER SOURCE(S): MARPAT 143:286284

IT 167479-48-3

RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of indoleacetic acid derivs. as PPAR agonists)

RN 167479-48-3 HCAPLUS

CN 1H-Indole-2-carboxylic acid, 4-methyl-6-(phenylmethoxy)-, ethyl ester
(9CI) (CA INDEX NAME)



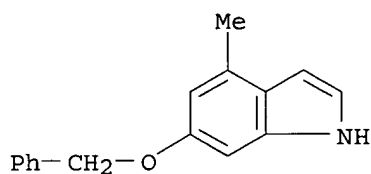
IT 864427-14-5P 864427-15-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of indoleacetic acid derivs. as PPAR agonists)

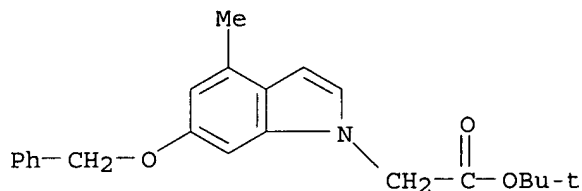
RN 864427-14-5 HCAPLUS

CN 1H-Indole, 4-methyl-6-(phenylmethoxy)- (9CI) (CA INDEX NAME)



RN 864427-15-6 HCAPLUS

CN 1H-Indole-1-acetic acid, 4-methyl-6-(phenylmethoxy)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



L8 ANSWER 10 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2005:980862 HCAPLUS

DOCUMENT NUMBER: 143:278414

TITLE: SAR of psilocybin analogs: Discovery of a selective 5-HT2C agonist

AUTHOR(S): Sard, Howard; Kumaran, Govindaraj; Morency, Cynthia; Roth, Bryan L.; Toth, Beth Ann; He, Ping; Shuster, Louis

CORPORATE SOURCE: Organix, Inc., Woburn, MA, 01801, USA

SOURCE: Bioorganic & Medicinal Chemistry Letters (2005), 15(20), 4555-4559

CODEN: BMCLE8; ISSN: 0960-894X

PUBLISHER: Elsevier B.V.

DOCUMENT TYPE: Journal

LANGUAGE: English

IT 20289-26-3

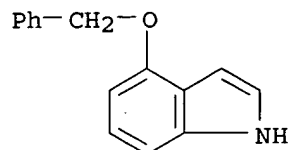
RL: RCT (Reactant); RACT (Reactant or reagent)

(structure-activity relationship of psilocybin analogs and discovery of

a selective 5-HT_{2C} agonist)

RN 20289-26-3 HCAPLUS

CN 1H-Indole, 4-(phenylmethoxy) - (9CI) (CA INDEX NAME)



REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 400 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1995:568349 HCAPLUS

DOCUMENT NUMBER: 122:314450

TITLE: Preparation of tryptamine analogs as 5-HT₁-like agonists and partial agonists.

INVENTOR(S): Porter, Roderick Alan; Ward, John Gerard

PATENT ASSIGNEE(S): SmithKline Beecham PLC, UK

SOURCE: PCT Int. Appl., 45 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9414770	A1	19940707	WO 1993-EP3563	19931214
W: JP, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 674619	A1	19951004	EP 1994-903793	19931214
R: BE, CH, DE, ES, FR, GB, IT, LI, NL				
JP 08504785	T2	19960521	JP 1993-514773	19931214
US 5637593	A	19970610	US 1995-448544	19950620
PRIORITY APPLN. INFO.:			GB 1992-26532	A 19921221
			WO 1993-EP3563	W 19931214

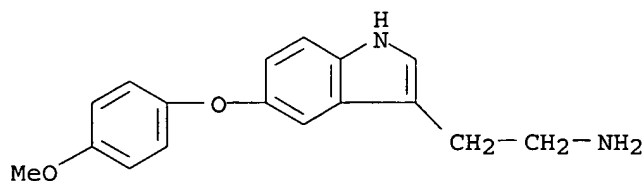
OTHER SOURCE(S): MARPAT 122:314450

IT 163257-93-0P 163258-66-0P

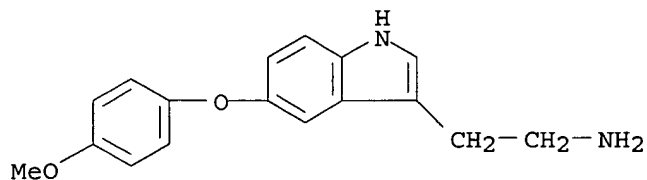
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of tryptamine analogs as 5-HT₁-like agonists and partial agonists)

RN 163257-93-0 HCAPLUS

CN 1H-Indole-3-ethanamine, 5-(4-methoxyphenoxy) - (9CI) (CA INDEX NAME)



RN 163258-66-0 HCAPLUS

CN 1H-Indole-3-ethanamine, 5-(4-methoxyphenoxy)-, monohydrochloride (9CI)
(CA INDEX NAME)

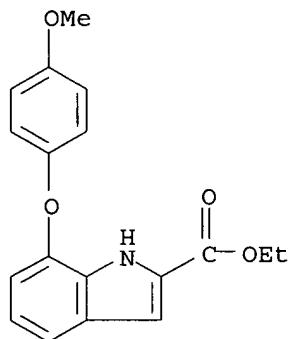
● HCl

IT 163258-85-3P

RL: BYP (Byproduct); PREP (Preparation)
(preparation of tryptamine analogs as 5-HT1-like agonists and partial agonists)

RN 163258-85-3 HCAPLUS

CN 1H-Indole-2-carboxylic acid, 7-(4-methoxyphenoxy)-, ethyl ester (9CI) (CA INDEX NAME)



IT 78304-53-7P, 5-Phenoxyindole 163258-13-7P

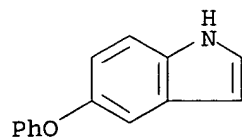
163258-14-8P 163258-17-1P 163258-19-3P

163258-20-6P 163258-53-5P 163258-55-7P

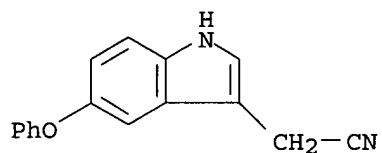
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation of tryptamine analogs as 5-HT1-like agonists and partial agonists)

RN 78304-53-7 HCAPLUS

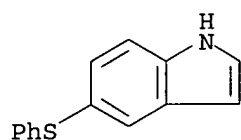
CN 1H-Indole, 5-phenoxy- (9CI) (CA INDEX NAME)



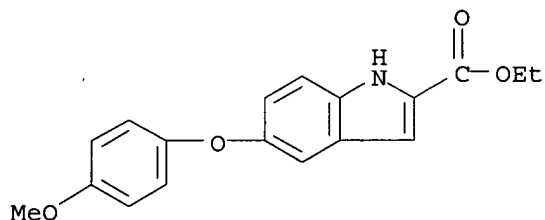
RN 163258-13-7 HCAPLUS
CN 1H-Indole-3-acetonitrile, 5-phenoxy- (9CI) (CA INDEX NAME)



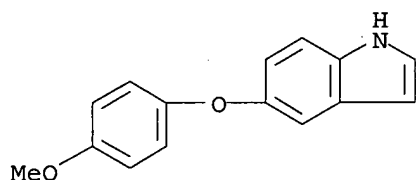
RN 163258-14-8 HCAPLUS
CN 1H-Indole, 5-(phenylthio)- (9CI) (CA INDEX NAME)



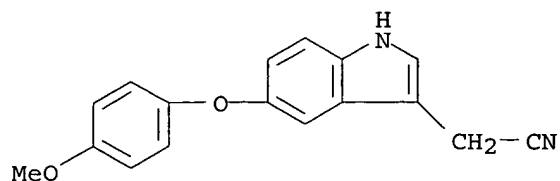
RN 163258-17-1 HCAPLUS
CN 1H-Indole-2-carboxylic acid, 5-(4-methoxyphenoxy)-, ethyl ester (9CI) (CA INDEX NAME)



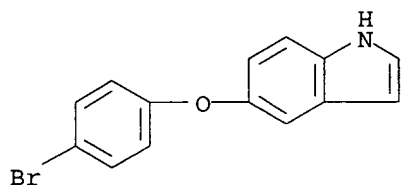
RN 163258-19-3 HCAPLUS
CN 1H-Indole, 5-(4-methoxyphenoxy)- (9CI) (CA INDEX NAME)



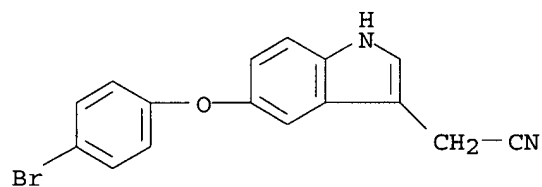
RN 163258-20-6 HCAPLUS
CN 1H-Indole-3-acetonitrile, 5-(4-methoxyphenoxy)- (9CI) (CA INDEX NAME)



RN 163258-53-5 HCAPLUS
 CN 1H-Indole, 5-(4-bromophenoxy) - (9CI) (CA INDEX NAME)



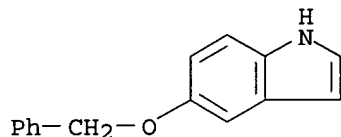
RN 163258-55-7 HCAPLUS
 CN 1H-Indole-3-acetonitrile, 5-(4-bromophenoxy) - (9CI) (CA INDEX NAME)



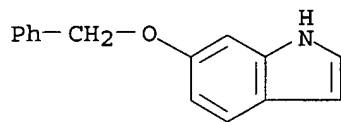
L8 ANSWER 401 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1995:531973 HCAPLUS
 DOCUMENT NUMBER: 122:267856
 TITLE: Producing diolefin homo- or copolymers and
 vulcanizable rubber compositions containing these
 polymers
 INVENTOR(S): Yamakawa, Yoshitaka; Yasuda, Kyouyuu; Hattori,
 Iwakazu; Yokoyama, Hideaki; Hamada, Tatsuro
 PATENT ASSIGNEE(S): Bridgestone Corp., Japan; Japan Synthetic Rubber Co.,
 Ltd.
 SOURCE: Eur. Pat. Appl., 27 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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EP 609010	A2	19940803	EP 1994-300388	19940119
EP 609010	A3	19950215		
EP 609010	B1	20000315		
R: DE, FR, GB, IT, NL				

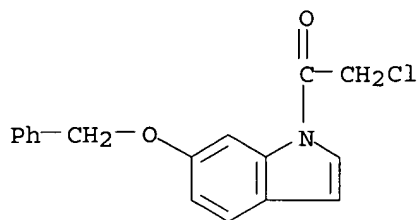
US 5527860 A 19960618 US 1994-184217 19940121
JP 06279515 A2 19941004 JP 1994-8116 19940128
JP 3452149 B2 20030929
PRIORITY APPLN. INFO.: JP 1993-13632 A 19930129
OTHER SOURCE(S): MARPAT 122:267856
IT 1215-59-4, 5-Benzyloxyindole
RL: CAT (Catalyst use); USES (Uses)
(catalysts for polymerization of dienes in manufacture of rubber for tires)
RN 1215-59-4 HCAPLUS
CN 1H-Indole, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



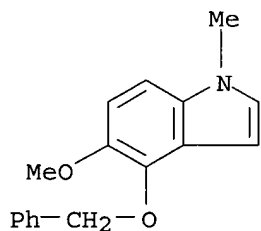
L8 ANSWER 402 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1995:440953 HCAPLUS
DOCUMENT NUMBER: 122:291248
TITLE: Quinolizidines. XXXIII. A chiral synthesis of
(-)-ophiorrhizine, a pentacyclic quaternary indole
alkaloid from Ophiorrhiza major Ridl
AUTHOR(S): Fujii, Tozo; Ohba, Masashi; Seto, Shigeki
CORPORATE SOURCE: Fac. Pharm. Sci., Kanazawa Univ., Kanazawa, 920, Japan
SOURCE: Chemical & Pharmaceutical Bulletin (1995), 43(1),
49-52
CODEN: CPBTAL; ISSN: 0009-2363
PUBLISHER: Pharmaceutical Society of Japan
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 122:291248
IT 15903-94-3
RL: RCT (Reactant); RACT (Reactant or reagent)
(chiral synthesis of ophiorrhizine)
RN 15903-94-3 HCAPLUS
CN 1H-Indole, 6-(phenylmethoxy)- (9CI) (CA INDEX NAME)



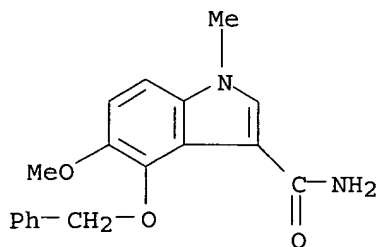
IT 162897-46-3P
RL: SPN (Synthetic preparation); PREP (Preparation)
(chiral synthesis of ophiorrhizine)
RN 162897-46-3 HCAPLUS
CN 1H-Indole, 1-(chloroacetyl)-6-(phenylmethoxy)- (9CI) (CA INDEX NAME)



L8 ANSWER 403 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1995:413303 HCAPLUS
 DOCUMENT NUMBER: 122:239398
 TITLE: Synthesis and Biological Activity of
 Thiazolyllindolequinones, Analogs of the Natural
 Product BE 10988
 AUTHOR(S): Moody, Christopher J.; Swann, Elizabeth; Houlbrook,
 Susan; Stephens, Miriam A.; Stratford, Ian J.
 CORPORATE SOURCE: Department of Chemistry, Loughborough University of
 Technology, Loughborough /Leicestershire, LE11 3TU, UK
 SOURCE: Journal of Medicinal Chemistry (1995), 38(6), 1039-43
 CODEN: JMCMAR; ISSN: 0022-2623
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 148674-71-9 148674-73-1
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation and biol. activity of BE 10988 analogs)
 RN 148674-71-9 HCAPLUS
 CN 1H-Indole, 5-methoxy-1-methyl-4-(phenylmethoxy) - (9CI) (CA INDEX NAME)

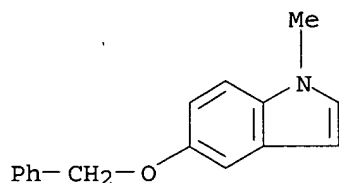


RN 148674-73-1 HCAPLUS
 CN 1H-Indole-3-carboxamide, 5-methoxy-1-methyl-4-(phenylmethoxy) - (9CI) (CA
 INDEX NAME)

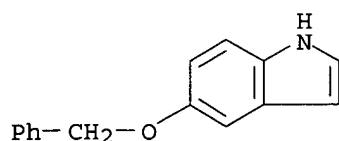


L8 ANSWER 404 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1995:408500 HCAPLUS
DOCUMENT NUMBER: 122:160472
TITLE: Preparation of pyran moiety-containing benzoic acid
analogs as testosterone 5 α -reductase inhibitors
INVENTOR(S): Hara, Hiroshi; Igarashi, Susumu; Isaka, Masahiko;
Nagaoka, Hitoshi; Kamitoku, Hiroshi
PATENT ASSIGNEE(S): Yamanouchi Pharma Co Ltd, Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 27 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

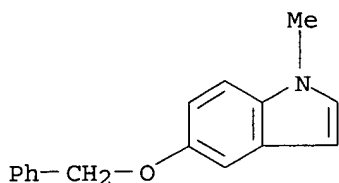
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 06312976	A2	19941108	JP 1993-124963	19930428
PRIORITY APPLN. INFO.:			JP 1993-124963	19930428
OTHER SOURCE(S):		CASREACT 122:160472; MARPAT 122:160472		
IT 2439-68-1P				
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
(intermediate; preparation of pyran moiety-containing benzoic acid analogs as testosterone 5 α -reductase inhibitors)				
RN 2439-68-1 HCAPLUS				
CN 1H-Indole, 1-methyl-5-(phenylmethoxy)- (9CI) (CA INDEX NAME)				



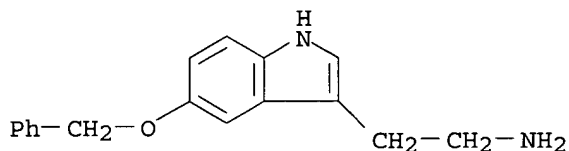
IT 1215-59-4 2439-68-1
RL: RCT (Reactant); RACT (Reactant or reagent)
(reactant; preparation of pyran moiety-containing benzoic acid analogs as testosterone 5 α -reductase inhibitors)
RN 1215-59-4 HCAPLUS
CN 1H-Indole, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



RN 2439-68-1 HCAPLUS
CN 1H-Indole, 1-methyl-5-(phenylmethoxy)- (9CI) (CA INDEX NAME)

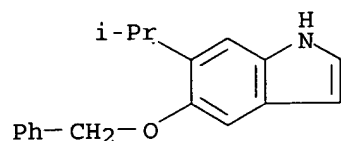


L8 ANSWER 405 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1995:327920 HCAPLUS
 DOCUMENT NUMBER: 122:97043
 TITLE: Pharmacological differentiation of human 5-HT1B and 5-HT1D receptors
 AUTHOR(S): Peroutka, Stephen J.
 CORPORATE SOURCE: Palo Alto Inst. for Molecular Medicine, Burlingame, CA, USA
 SOURCE: Biological Signals (1994), 3(5), 217-22
 CODEN: BISIEH; ISSN: 1016-0922
 PUBLISHER: Karger
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 20776-45-8, 5-Benzyloxytryptamine
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
 (pharmacol. differentiation of human 5-HT1B and 5-HT1D receptors)
 RN 20776-45-8 HCAPLUS
 CN 1H-Indole-3-ethanamine, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



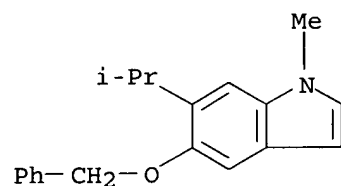
L8 ANSWER 406 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1995:100001 HCAPLUS
 DOCUMENT NUMBER: 122:9809
 TITLE: Synthesis and pharmacological evaluation of new indole derivatives structurally related to thymoxamine
 AUTHOR(S): Leonardi, A.; Riva, C.; De Toma, C.; Boi, C.; Pennini, R.; Sironi, G.
 CORPORATE SOURCE: Chem. Res. Dep., Recordati SpA, Milan, Italy
 SOURCE: European Journal of Medicinal Chemistry (1994), 29(7-8), 551-9
 CODEN: EJMCAS; ISSN: 0223-5234
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 159388-67-7P 159388-69-9P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (synthesis and pharmacol. evaluation of new indole derivs. structurally related to thymoxamine)
 RN 159388-67-7 HCAPLUS

CN 1H-Indole, 6-(1-methylethyl)-5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



RN 159388-69-9 HCAPLUS

CN 1H-Indole, 1-methyl-6-(1-methylethyl)-5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



L8 ANSWER 407 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1995:64942 HCAPLUS

DOCUMENT NUMBER: 122:187180

TITLE: Cyclopropamitosenes, Novel Bioelectrochemical Anticancer Agents. Synthesis, Electrochemistry, and Biological Activity of 7-Substituted Cyclopropamitosenes and Related Indolequinones

AUTHOR(S): Cotterill, Ann S.; Moody, Christopher J.; Mortimer, Roger J.; Norton, Claire L.; O'Sullivan, Noeleen; Stephens, Miriam A.; Stradiotto, Nelson R.; Swann, Elizabeth; Stratford, Ian J.

CORPORATE SOURCE: Department of Chemistry, Loughborough University of Technology, Loughborough/ Leicestershire, LE11 3TU, UK

SOURCE: Journal of Medicinal Chemistry (1994), 37(22), 3834-43

CODEN: JMCMAR; ISSN: 0022-2623

DOCUMENT TYPE: Journal

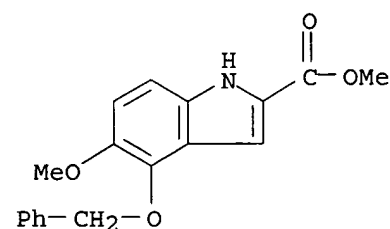
LANGUAGE: English

IT 158046-61-8

RL: RCT (Reactant); RACT (Reactant or reagent)
(Synthesis, electrochem., and anticancer activity of substituted cyclopropamitosenes and related indolequinones)

RN 158046-61-8 HCAPLUS

CN 1H-Indole-2-carboxylic acid, 5-methoxy-4-(phenylmethoxy)-, methyl ester (9CI) (CA INDEX NAME)



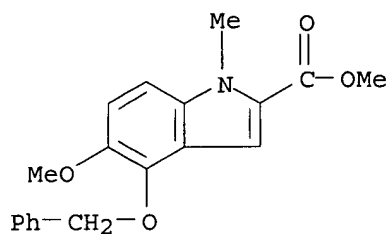
IT 161518-17-8P 161518-18-9P 161518-20-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(Synthesis, electrochem., and anticancer activity of substituted cyclopropamitosenes and related indolequinones)

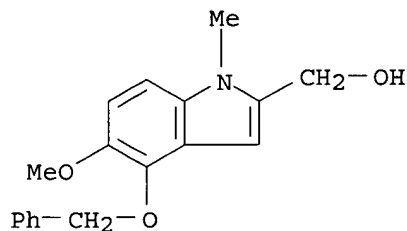
RN 161518-17-8 HCAPLUS

CN 1H-Indole-2-carboxylic acid, 5-methoxy-1-methyl-4-(phenylmethoxy)-, methyl ester (9CI) (CA INDEX NAME)



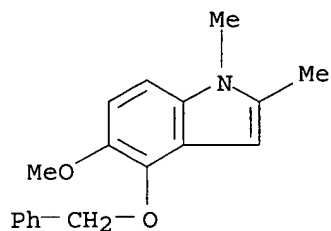
RN 161518-18-9 HCAPLUS

CN 1H-Indole-2-methanol, 5-methoxy-1-methyl-4-(phenylmethoxy)- (9CI) (CA INDEX NAME)



RN 161518-20-3 HCAPLUS

CN 1H-Indole, 5-methoxy-1,2-dimethyl-4-(phenylmethoxy)- (9CI) (CA INDEX NAME)



L8 ANSWER 408 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1994:680581 HCAPLUS

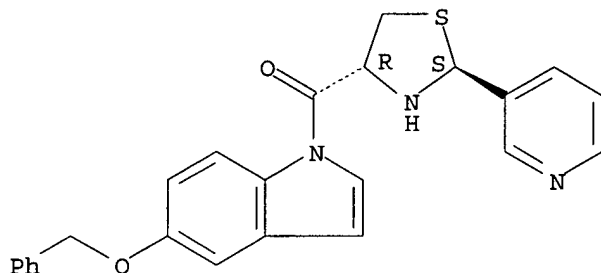
DOCUMENT NUMBER: 121:280581

TITLE: 3-(2-(3-Pyridinyl)thiazolidin-4-oyl)indoles, a Novel Series of Platelet Activating Factor Antagonists

AUTHOR(S): Sheppard, George S.; Pireh, Daisy; Carrera, George M., Jr.; Bures, Mark G.; Heyman, H. Robin; Steinman, Douglas H.; Davidsen, Steven K.; Phillips, James G.;

Guinn, Denise E.; et al.
 CORPORATE SOURCE: Pharmaceutical Products Division, Abbott Laboratories,
 Abbott Park, IL, 60064, USA
 SOURCE: Journal of Medicinal Chemistry (1994), 37(13), 2011-32
 CODEN: JMCMAR; ISSN: 0022-2623
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 158863-58-2P 158863-59-3P 158863-60-6P
 158863-61-7P 158863-62-8P 158863-63-9P
 158864-18-7P 158864-19-8P 158864-28-9P
 158864-29-0P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and platelet activating factor antagonist activity of)
 RN 158863-58-2 HCAPLUS
 CN 1H-Indole, 5-(phenylmethoxy)-1-[[2-(3-pyridinyl)-4-thiazolidinyl]carbonyl]-
 , dihydrochloride, (2S-trans)- (9CI) (CA INDEX NAME)

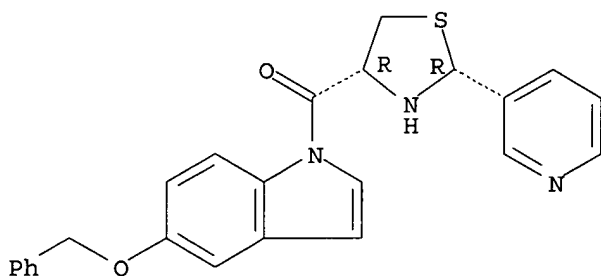
Absolute stereochemistry.



● 2 HCl

RN 158863-59-3 HCAPLUS
 CN 1H-Indole, 5-(phenylmethoxy)-1-[[2-(3-pyridinyl)-4-thiazolidinyl]carbonyl]-
 , dihydrochloride, (2R-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

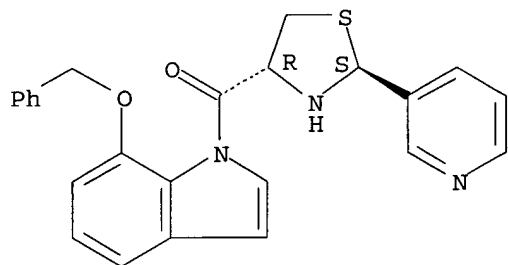


● 2 HCl

RN 158863-60-6 HCAPLUS
 CN 1H-Indole, 7-(phenylmethoxy)-1-[[2-(3-pyridinyl)-4-thiazolidinyl]carbonyl]-

, (2S-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 158863-61-7 HCAPLUS

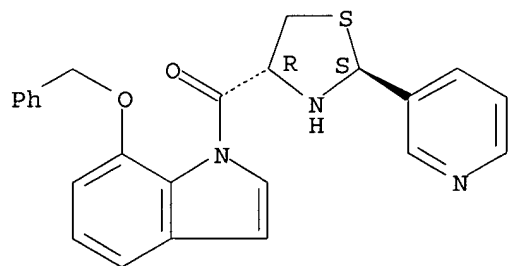
CN 1H-Indole, 7-(phenylmethoxy)-1-[[2-(3-pyridinyl)-4-thiazolidinyl]carbonyl]-, (2S-trans)-, ethanedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 158863-60-6

CMF C24 H21 N3 O2 S

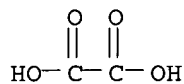
Absolute stereochemistry.



CM 2

CRN 144-62-7

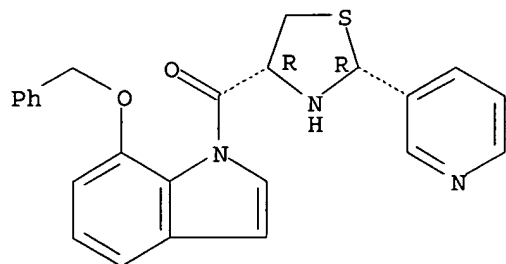
CMF C2 H2 O4



RN 158863-62-8 HCAPLUS

CN 1H-Indole, 7-(phenylmethoxy)-1-[[2-(3-pyridinyl)-4-thiazolidinyl]carbonyl]-, (2R-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 158863-63-9 HCAPLUS

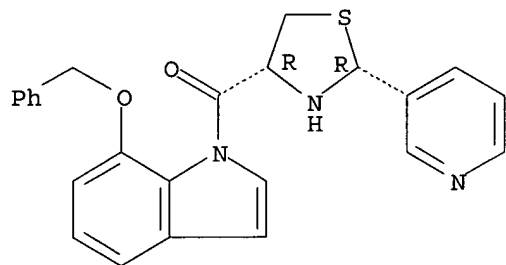
CN 1H-Indole, 7-(phenylmethoxy)-1-[[2-(3-pyridinyl)-4-thiazolidinyl]carbonyl]-, (2R-cis)-, ethanedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 158863-62-8

CMF C24 H21 N3 O2 S

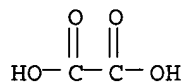
Absolute stereochemistry.



CM 2

CRN 144-62-7

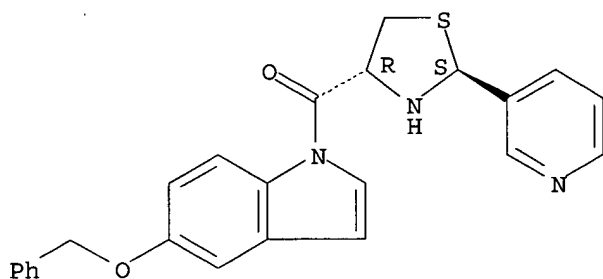
CMF C2 H2 O4



RN 158864-18-7 HCAPLUS

CN 1H-Indole, 5-(phenylmethoxy)-1-[[2-(3-pyridinyl)-4-thiazolidinyl]carbonyl]-, (2S-trans)- (9CI) (CA INDEX NAME)

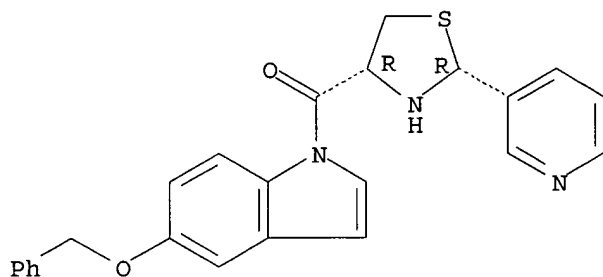
Absolute stereochemistry.



RN 158864-19-8 HCAPLUS

CN 1H-Indole, 5-(phenylmethoxy)-1-[[2-(3-pyridinyl)-4-thiazolidinyl]carbonyl]-
, (2R-cis)- (9CI) (CA INDEX NAME)

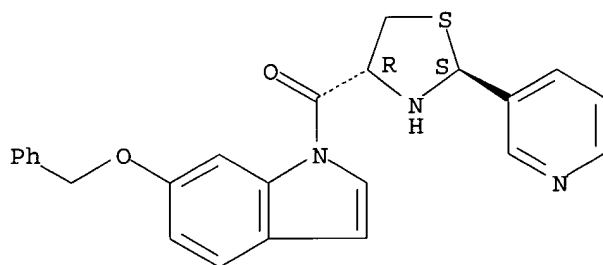
Absolute stereochemistry.



RN 158864-28-9 HCAPLUS

CN 1H-Indole, 6-(phenylmethoxy)-1-[[2-(3-pyridinyl)-4-thiazolidinyl]carbonyl]-
, (2S-trans)- (9CI) (CA INDEX NAME)

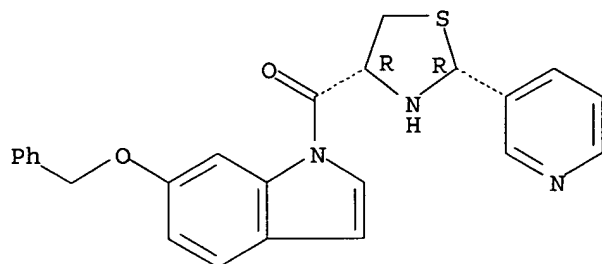
Absolute stereochemistry.



RN 158864-29-0 HCAPLUS

CN 1H-Indole, 6-(phenylmethoxy)-1-[[2-(3-pyridinyl)-4-thiazolidinyl]carbonyl]-
, (2R-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

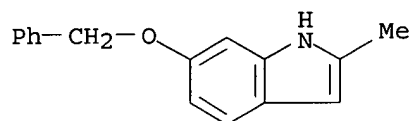


IT 57330-46-8P 158862-73-8P 158862-74-9P
158862-83-0P 158862-84-1P 158863-07-1P
158863-11-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and reaction of, in preparation of
pyridinylthiazolidinecarbonylindo
le platelet activating factor antagonists)

RN 57330-46-8 HCAPLUS

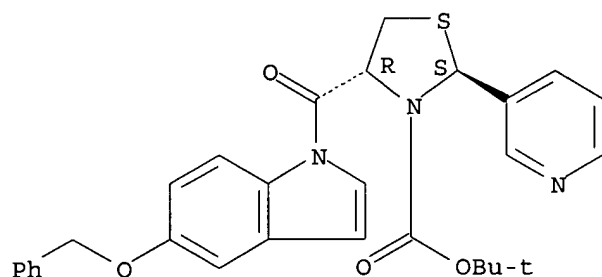
CN 1H-Indole, 2-methyl-6-(phenylmethoxy)- (9CI) (CA INDEX NAME)



RN 158862-73-8 HCAPLUS

CN 3-Thiazolidinecarboxylic acid, 4-[[5-(phenylmethoxy)-1H-indol-1-yl]carbonyl]-2-(3-pyridinyl)-, 1,1-dimethylethyl ester, (2S-trans)- (9CI)
(CA INDEX NAME)

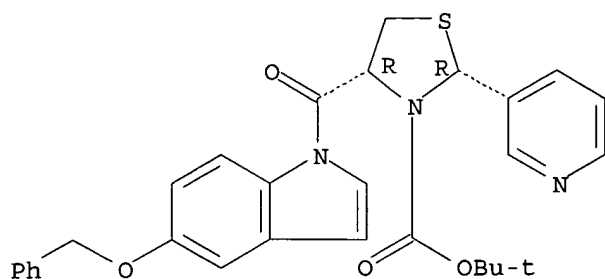
Absolute stereochemistry.



RN 158862-74-9 HCAPLUS

CN 3-Thiazolidinecarboxylic acid, 4-[[5-(phenylmethoxy)-1H-indol-1-yl]carbonyl]-2-(3-pyridinyl)-, 1,1-dimethylethyl ester, (2R-cis)- (9CI)
(CA INDEX NAME)

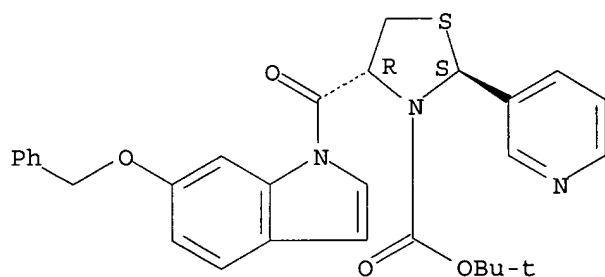
Absolute stereochemistry.



RN 158862-83-0 HCAPLUS

CN 3-Thiazolidinecarboxylic acid, 4-[[6-(phenylmethoxy)-1H-indol-1-yl]carbonyl]-2-(3-pyridinyl)-, 1,1-dimethylethyl ester, (2S-trans)- (9CI)
(CA INDEX NAME)

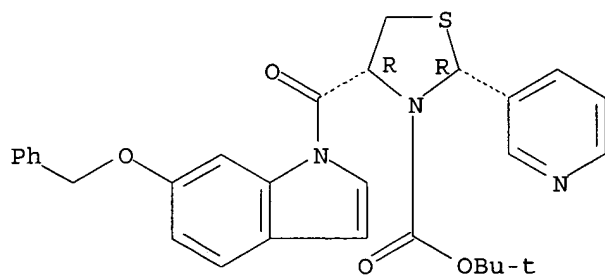
Absolute stereochemistry.



RN 158862-84-1 HCAPLUS

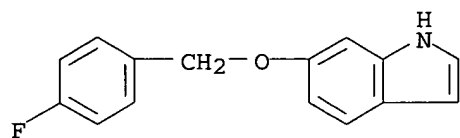
CN 3-Thiazolidinecarboxylic acid, 4-[[6-(phenylmethoxy)-1H-indol-1-yl]carbonyl]-2-(3-pyridinyl)-, 1,1-dimethylethyl ester, (2R-cis)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

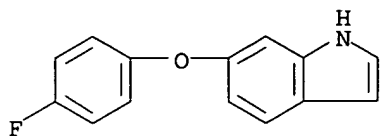


RN 158863-07-1 HCAPLUS

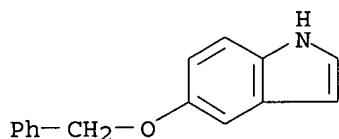
CN 1H-Indole, 6-[(4-fluorophenyl)methoxy]- (9CI) (CA INDEX NAME)



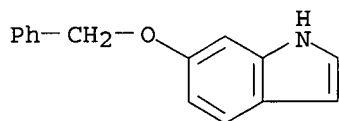
RN 158863-11-7 HCAPLUS
CN 1H-Indole, 6-(4-fluorophenoxy) - (9CI) (CA INDEX NAME)



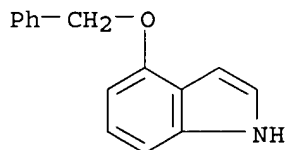
IT 1215-59-4, 5-Benzyloxyindole 15903-94-3,
6-Benzyloxyindole 20289-26-3, 4-Benzyloxyindole
20289-27-4, 7-Benzyloxyindole
RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, in preparation of pyridinylthiazolidinecarbonylindole platelet
activating factor antagonists)
RN 1215-59-4 HCAPLUS
CN 1H-Indole, 5-(phenylmethoxy) - (9CI) (CA INDEX NAME)



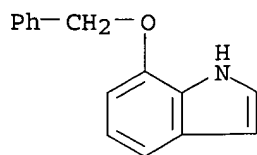
RN 15903-94-3 HCAPLUS
CN 1H-Indole, 6-(phenylmethoxy) - (9CI) (CA INDEX NAME)



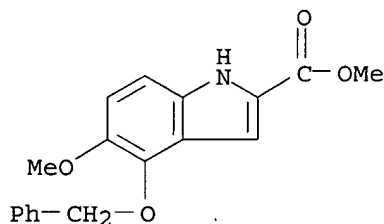
RN 20289-26-3 HCAPLUS
CN 1H-Indole, 4-(phenylmethoxy) - (9CI) (CA INDEX NAME)



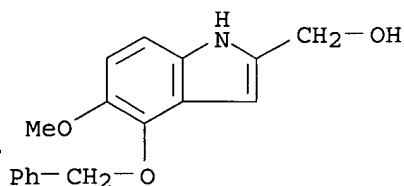
RN 20289-27-4 HCAPLUS
CN 1H-Indole, 7-(phenylmethoxy) - (9CI) (CA INDEX NAME)



L8 ANSWER 409 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1994:655623 HCAPLUS
 DOCUMENT NUMBER: 121:255623
 TITLE: Cyclopropamitosens, novel bioreductive anticancer agents. Synthesis of 7-methoxycyclopropamitosene and related indolequinones
 AUTHOR(S): Cotterill, Ann S.; Hartopp, Paul; Jones, Graham B.; Moody, Christopher J.; Norton, Claire L.; O'Sullivan, Noeleen; Swann, Elizabeth
 CORPORATE SOURCE: Dep. Chem., Loughborough Univ. Technol., Leicestershire, LE11 3TU, UK
 SOURCE: Tetrahedron (1994), 50(25), 7657-74
 CODEN: TETRAB; ISSN: 0040-4020
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 158046-61-8P 158046-62-9P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of, as intermediate for cyclopropa[3,4]pyrrolo[1,2-a]indole-1-one)
 RN 158046-61-8 HCAPLUS
 CN 1H-Indole-2-carboxylic acid, 5-methoxy-4-(phenylmethoxy)-, methyl ester
 (9CI) (CA INDEX NAME)

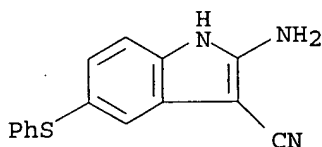


RN 158046-62-9 HCAPLUS
 CN 1H-Indole-2-methanol, 5-methoxy-4-(phenylmethoxy)- (9CI) (CA INDEX NAME)



L8 ANSWER 410 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1994:644979 HCAPLUS

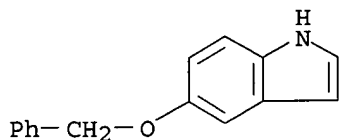
DOCUMENT NUMBER: 121:244979
 TITLE: Application of pharmacokinetically guided dose escalation with respect to cell cycle phase specificity
 AUTHOR(S): Fuse, Eiichi; Kobayashi, Satoshi; Inaba, Makoto; Suzuki, Hiroshi; Sugiyama, Yuichi
 CORPORATE SOURCE: Pharmaceutical Research Laboratories, Kyowa Hakko Kogyo Co., Ltd., Sunto-Gun, 411, Japan
 SOURCE: Journal of the National Cancer Institute (1994), 86(13), 989-96
 CODEN: JNCIEQ; ISSN: 0027-8874
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 91531-98-5, Amphetamine
 RL: BPR (Biological process); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses) (application of pharmacokinetically guided dose escalation for antitumor drugs with respect to cell cycle phase specificity)
 RN 91531-98-5 HCAPLUS
 CN 1H-Indole-3-carbonitrile, 2-amino-5-(phenylthio)- (9CI) (CA INDEX NAME)



RI

L8 ANSWER 820 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1956:52770 HCAPLUS
 DOCUMENT NUMBER: 50:52770
 ORIGINAL REFERENCE NO.: 50:10133g
 TITLE: (5-Benzyloxy-3-indolyl)alkanamides
 PATENT ASSIGNEE(S): Upjohn Co.
 DOCUMENT TYPE: Patent
 LANGUAGE: Unavailable
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

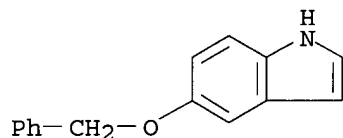
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	GB 744772		19560215	GB	
IT	1215-59-4		Indole, 5-(benzyloxy)- (amide derivs.)		
RN	1215-59-4		HCAPLUS		
CN	1H-Indole, 5-(phenylmethoxy)-		(9CI)		(CA INDEX NAME)



L8 ANSWER 821 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN

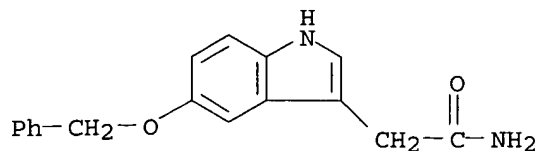
ACCESSION NUMBER: 1956:52769 HCAPLUS
 DOCUMENT NUMBER: 50:52769
 ORIGINAL REFERENCE NO.: 50:10133c-g
 TITLE: Nitrogen-containing derivatives of acrylic acid and its substitution products
 INVENTOR(S): Reppe, Walter; Hecht, Otto; Gassenmeier, Ernst
 PATENT ASSIGNEE(S): Badische Anilin- & Soda-Fabrik Akt.-Ges.
 DOCUMENT TYPE: Patent
 LANGUAGE: Unavailable
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	DE 851339		19521002	DE	
IT	1215-59-4, Indole, 5-(benzyloxy)-(amide derivs.)				
RN	1215-59-4 HCAPLUS				
CN	1H-Indole, 5-(phenylmethoxy) - (9CI) (CA INDEX NAME)				

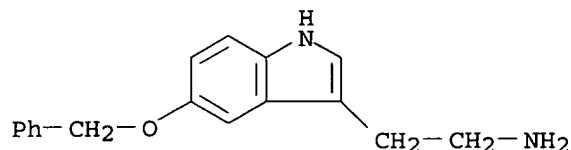


L8 ANSWER 822 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1956:44909 HCAPLUS
 DOCUMENT NUMBER: 50:44909
 ORIGINAL REFERENCE NO.: 50:8740a-b
 TITLE: 5-Hydroxytryptamine hydrochloride
 INVENTOR(S): Hamlin, Kenneth E., Jr.
 PATENT ASSIGNEE(S): Abbott Laboratories
 DOCUMENT TYPE: Patent
 LANGUAGE: Unavailable
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	US 2715129		19550809	US	
OTHER SOURCE(S):	CASREACT 50:44909				
IT	5933-28-8, 3-Indoleacetamide, 5-(benzyloxy)- 68898-34-0, Indole, 3-(2-aminoethyl)-5-(benzyloxy)-, hydrochloride (preparation of)				
RN	5933-28-8 HCAPLUS				
CN	1H-Indole-3-acetamide, 5-(phenylmethoxy) - (9CI) (CA INDEX NAME)				

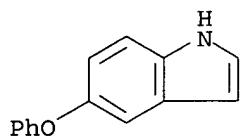


RN 68898-34-0 HCAPLUS
CN 1H-Indole-3-ethanamine, 5-(phenylmethoxy)-, hydrochloride (9CI) (CA INDEX NAME)



●x HCl

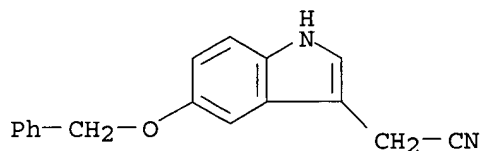
L8 ANSWER 823 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1956:40456 HCAPLUS
DOCUMENT NUMBER: 50:40456
ORIGINAL REFERENCE NO.: 50:7828e-i,7829a-i,7830a-i,7831a-e
TITLE: Nature of light induced degradation products of diazo derivatives. VI. The photosynthesis of cyclopentadiene and pyrrole derivatives
AUTHOR(S): Sus, Oskar; Moller, Karl; Dietrich, R.; Eberhardt, H.; Glos, M.; Grundkotter, M.; Hoffmann, H.; Schafer, H.
CORPORATE SOURCE: Kalle & Co. A.-G. Wiesbaden, Biebrich, Germany
SOURCE: Ann. (1955), 593, 91-126
DOCUMENT TYPE: Journal
LANGUAGE: Unavailable
OTHER SOURCE(S): CASREACT 50:40456
IT 78304-53-7, Indole, 5-phenoxy-
(preparation of)
RN 78304-53-7 HCAPLUS
CN 1H-Indole, 5-phenoxy- (9CI) (CA INDEX NAME)



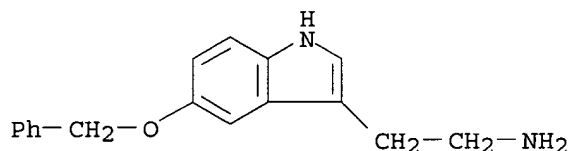
L8 ANSWER 824 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1956:32292 HCAPLUS
DOCUMENT NUMBER: 50:32292
ORIGINAL REFERENCE NO.: 50:6513i,6514a-c
TITLE: Serotonin and addition salts
PATENT ASSIGNEE(S): Upjohn Co.
DOCUMENT TYPE: Patent
LANGUAGE: Unavailable
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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GB 728406 19550420 GB
 IT 2436-15-9, 3-Indoleacetonitrile, 5-(benzyloxy)- 68898-34-0
 , Indole, 3-(2-aminoethyl)-5-(benzyloxy)-, hydrochloride
 (preparation of)
 RN 2436-15-9 HCAPLUS
 CN 1H-Indole-3-acetonitrile, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



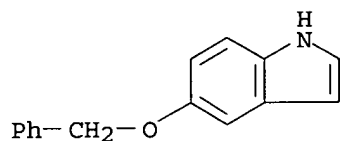
RN 68898-34-0 HCAPLUS
 CN 1H-Indole-3-ethanamine, 5-(phenylmethoxy)-, hydrochloride (9CI) (CA INDEX NAME)



●x HCl

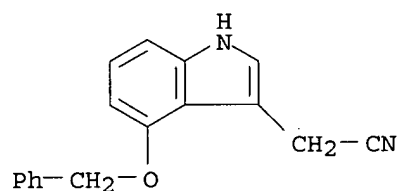
L8 ANSWER 825 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1956:27880 HCAPLUS
 DOCUMENT NUMBER: 50:27880
 ORIGINAL REFERENCE NO.: 50:5630c-i,5631a-g
 TITLE: Ergot alkaloids. XL. A new synthesis of bufotenine and related hydroxytryptamines
 AUTHOR(S): Stoll, A.; Troxler, F.; Peyer, J.; Hofmann, A.
 CORPORATE SOURCE: Sandoz, Basel, Switz.
 SOURCE: Helvetica Chimica Acta (1955), 38, 1452-72
 CODEN: HCACAV; ISSN: 0018-019X
 DOCUMENT TYPE: Journal
 LANGUAGE: German
 OTHER SOURCE(S): CASREACT 50:27880
 IT 1215-59-4, Indole, 5-(benzyloxy)- 1464-11-5,
 3-Indoleacetonitrile, 4-(benzyloxy)- 2436-15-9,
 3-Indoleacetonitrile, 5-(benzyloxy)- 15903-94-3, Indole,
 6-(benzyloxy)- 20289-26-3, Indole, 4-(benzyloxy)-
 31677-74-4, Indole, 3-(2-aminoethyl)-6-(benzyloxy)-
 57765-24-9, 3-Indoleacetonitrile, 6-(benzyloxy)-
 98250-62-5, Indole, 3-(2-aminoethyl)-6-(benzyloxy)-, sulfate
 109249-04-9, Indole, 3-(2-aminoethyl)-4-(benzyloxy)-
 858230-52-1, Indole, 3-(2-aminoethyl)-4-(benzyloxy)-, hydrogen
 oxalate
 (preparation of)
 RN 1215-59-4 HCAPLUS

CN 1H-Indole, 5-(phenylmethoxy) - (9CI) (CA INDEX NAME)



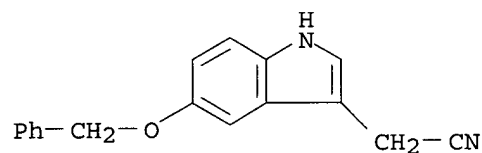
RN 1464-11-5 HCAPLUS

CN 1H-Indole-3-acetonitrile, 4-(phenylmethoxy) - (9CI) (CA INDEX NAME)



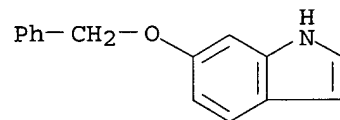
RN 2436-15-9 HCAPLUS

CN 1H-Indole-3-acetonitrile, 5-(phenylmethoxy) - (9CI) (CA INDEX NAME)



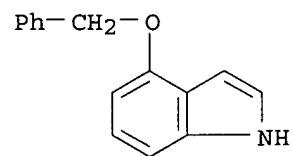
RN 15903-94-3 HCAPLUS

CN 1H-Indole, 6-(phenylmethoxy) - (9CI) (CA INDEX NAME)



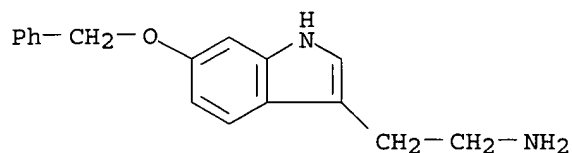
RN 20289-26-3 HCAPLUS

CN 1H-Indole, 4-(phenylmethoxy) - (9CI) (CA INDEX NAME)



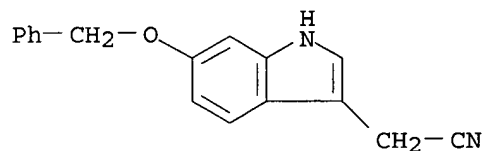
RN 31677-74-4 HCAPLUS

CN 1H-Indole-3-ethanamine, 6-(phenylmethoxy)- (9CI) (CA INDEX NAME)



RN 57765-24-9 HCAPLUS

CN 1H-Indole-3-acetonitrile, 6-(phenylmethoxy)- (9CI) (CA INDEX NAME)



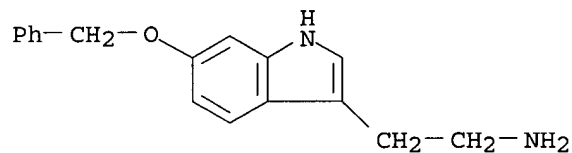
RN 98250-62-5 HCAPLUS

CN Indole, 3-(2-aminoethyl)-6-(benzyloxy)-, sulfate (7CI) (CA INDEX NAME)

CM 1

CRN 31677-74-4

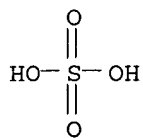
CMF C17 H18 N2 O



CM 2

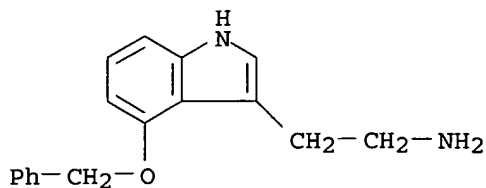
CRN 7664-93-9

CMF H2 O4 S



RN 109249-04-9 HCAPLUS

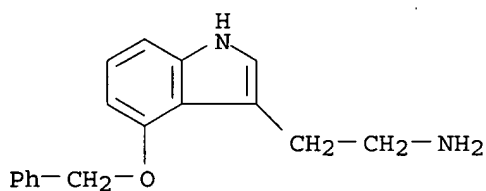
CN 1H-Indole-3-ethanamine, 4-(phenylmethoxy)- (9CI) (CA INDEX NAME)



RN 858230-52-1 HCAPLUS
 CN Indole, 3-(2-aminoethyl)-4-(benzyloxy)-, hydrogen oxalate (5CI) (CA INDEX NAME)

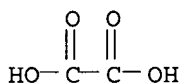
CM 1

CRN 109249-04-9
 CMF C17 H18 N2 O



CM 2

CRN 144-62-7
 CMF C2 H2 O4



L8 ANSWER 826 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1956:27871 HCAPLUS
 DOCUMENT NUMBER: 50:27871
 ORIGINAL REFERENCE NO.: 50:5623b-i,5624a-h
 TITLE: The synthesis of tryptamines related to serotonin
 AUTHOR(S): Shaw, Elliott
 CORPORATE SOURCE: Rockefeller Inst. for Med. Research, New York, NY
 SOURCE: Journal of the American Chemical Society (1955), 77, 4319-24
 CODEN: JACSAT; ISSN: 0002-7863
 DOCUMENT TYPE: Journal
 LANGUAGE: Unavailable
 OTHER SOURCE(S): CASREACT 50:27871
 IT 18720-22-4, Indole, 3-(2-aminoethyl)-5-(benzyloxy)-2-methyl-,
 picrate 93816-91-2, Indole, 5-(benzyloxy)-3-ethyl-
 101793-04-8, 3-Indoleacetamide, 5-(benzyloxy)-2-methyl-
 858230-86-1, Indole, 2-(aminomethyl)-5-(benzyloxy)-3-ethyl-,
 hydrochloride 858232-92-5, 2-Indolecarboxamide,

5-(benzyloxy)-3-ethyl- **858233-67-7**, 2-Indolecarboxylic acid,
5-(benzyloxy)-3-ethyl-, ethyl ester
(preparation of)

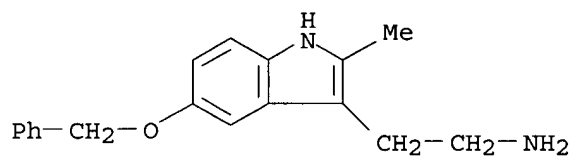
RN 18720-22-4 HCAPLUS

CN Indole, 3-(2-aminoethyl)-5-(benzyloxy)-2-methyl-, monopicrate (8CI) (CA
INDEX NAME)

CM 1

CRN 18658-09-8

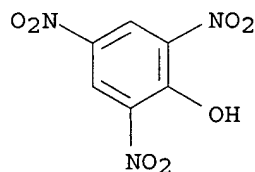
CMF C18 H20 N2 O



CM 2

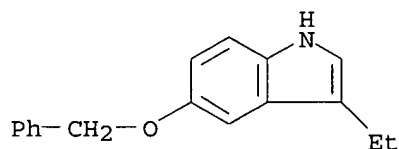
CRN 88-89-1

CMF C6 H3 N3 O7



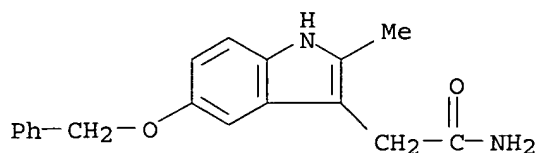
RN 93816-91-2 HCAPLUS

CN 1H-Indole, 3-ethyl-5-(phenylmethoxy)- (9CI) (CA INDEX NAME)

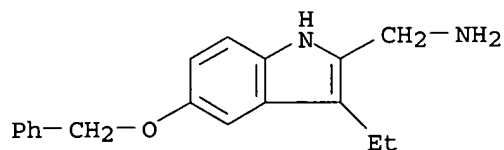


RN 101793-04-8 HCAPLUS

CN Indole-3-acetamide, 5-(benzyloxy)-2-methyl- (6CI) (CA INDEX NAME)

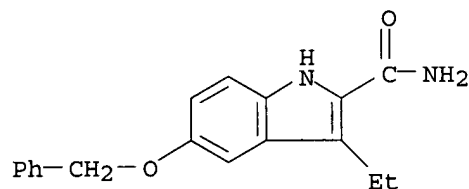


RN 858230-86-1 HCAPLUS
CN Indole, 2-(aminomethyl)-5-(benzyloxy)-3-ethyl-, hydrochloride (5CI) (CA
INDEX NAME)

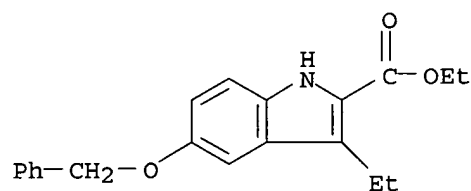


● HCl

RN 858232-92-5 HCAPLUS
CN 2-Indolecarboxamide, 5-(benzyloxy)-3-ethyl- (5CI) (CA INDEX NAME)



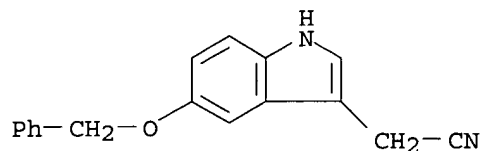
RN 858233-67-7 HCAPLUS
CN 2-Indolecarboxylic acid, 5-(benzyloxy)-3-ethyl-, ethyl ester (5CI) (CA
INDEX NAME)



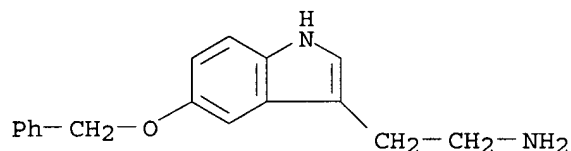
L8 ANSWER 827 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1956:24396 HCAPLUS
DOCUMENT NUMBER: 50:24396
ORIGINAL REFERENCE NO.: 50:5035h-i,5036a-d
TITLE: (Hydroxy-3-indolyl)alkylamines
INVENTOR(S): Speeter, Merrill E.
PATENT ASSIGNEE(S): Upjohn Co.
DOCUMENT TYPE: Patent
LANGUAGE: Unavailable
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 2708197 19550510 US
IT 2436-15-9, 3-Indoleacetonitrile, 5-(benzyloxy)- 68898-34-0
, Indole, 3-(2-aminoethyl)-5-(benzyloxy)-, hydrochloride
(preparation of)
RN 2436-15-9 HCAPLUS
CN 1H-Indole-3-acetonitrile, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



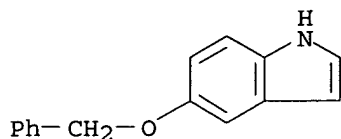
RN 68898-34-0 HCAPLUS
CN 1H-Indole-3-ethanamine, 5-(phenylmethoxy)-, hydrochloride (9CI) (CA INDEX NAME)



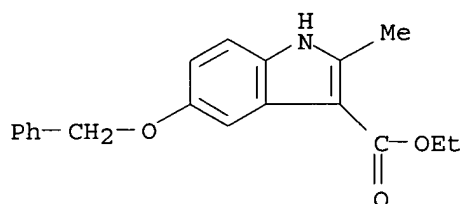
●_x HCl

L8 ANSWER 828 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1956:24395 HCAPLUS
DOCUMENT NUMBER: 50:24395
ORIGINAL REFERENCE NO.: 50:5035d-h
TITLE: Chemical process
INVENTOR(S): Koehneke, John H.; Speeter, Merrill E.
PATENT ASSIGNEE(S): Upjohn Co.
DOCUMENT TYPE: Patent
LANGUAGE: Unavailable
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

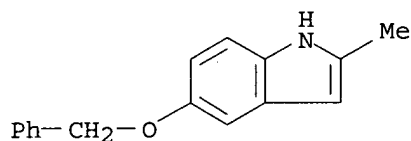
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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	US 2707187		19550426	US	
IT	1215-59-4, Indole, 5-(benzyloxy)- (2-derivs.)				
RN	1215-59-4 HCAPLUS				
CN	1H-Indole, 5-(phenylmethoxy)- (9CI)			(CA INDEX NAME)	



IT 101890-42-0, 3-Indolecarboxylic acid, 5-(benzyloxy)-2-methyl-, ethyl ester 124224-50-6, Indole, 5-(benzyloxy)-2-methyl- (preparation of)
 RN 101890-42-0 HCAPLUS
 CN Indole-3-carboxylic acid, 5-(benzyloxy)-2-methyl-, ethyl ester (6CI) (CA INDEX NAME)

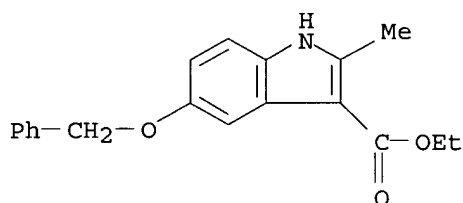


RN 124224-50-6 HCAPLUS
 CN 1H-Indole, 2-methyl-5-(phenylmethoxy)- (9CI) (CA INDEX NAME)

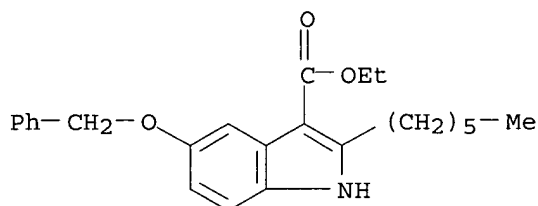


L8 ANSWER 829 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1956:12581 HCAPLUS
 DOCUMENT NUMBER: 50:12581
 ORIGINAL REFERENCE NO.: 50:2680d-f
 TITLE: 5-Benzyloxy-3-carbalkoxyindoles
 INVENTOR(S): Koehneke, John H.; Speeter, Merrill E.
 PATENT ASSIGNEE(S): Upjohn Co.
 DOCUMENT TYPE: Patent
 LANGUAGE: Unavailable
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	US 2704763		19550322	US	
IT	101890-42-0, 3-Indolecarboxylic acid, 5-(benzyloxy)-2-methyl-, ethyl ester 858234-07-8, 3-Indolecarboxylic acid, 5-(benzyloxy)-2-hexyl-, ethyl ester (preparation of)				
RN	101890-42-0 HCAPLUS				
CN	Indole-3-carboxylic acid, 5-(benzyloxy)-2-methyl-, ethyl ester (6CI) (CA INDEX NAME)				

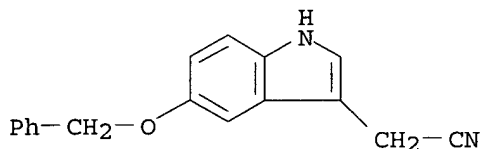


RN 858234-07-8 HCAPLUS
 CN 3-Indolecarboxylic acid, 5-(benzyloxy)-2-hexyl-, ethyl ester (5CI) (CA INDEX NAME)

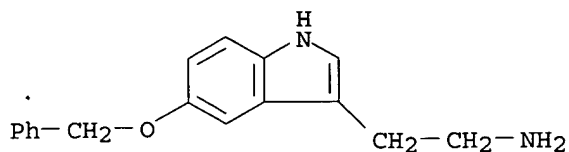


L8 ANSWER 830 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1956:8847 HCAPLUS
 DOCUMENT NUMBER: 50:8847
 ORIGINAL REFERENCE NO.: 50:1921f-i,1922a
 TITLE: 5-Benzyloxytryptamines
 INVENTOR(S): Speeter, Merrill E.
 PATENT ASSIGNEE(S): Upjohn Co.
 DOCUMENT TYPE: Patent
 LANGUAGE: Unavailable
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

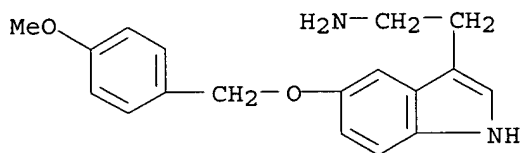
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	US 2703325		19550301	US	
IT	2436-15-9 , 3-Indoleacetonitrile, 5-(benzyloxy)- 20776-45-8 , Indole, 3-(2-aminoethyl)-5-(benzyloxy)- (and derivs.)				
RN	2436-15-9 HCAPLUS				
CN	1H-Indole-3-acetonitrile, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)				



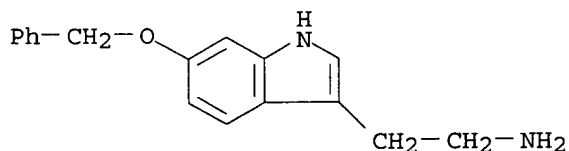
RN 20776-45-8 HCAPLUS
 CN 1H-Indole-3-ethanamine, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



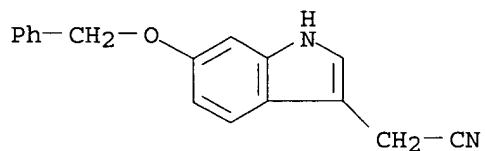
IT 857776-17-1, Indole, 3-(2-aminoethyl)-5-(p-methoxybenzyloxy)-
 (preparation of)
 RN 857776-17-1 HCAPLUS
 CN Indole, 3-(2-aminoethyl)-5-(p-methoxybenzyloxy)- (5CI) (CA INDEX NAME)



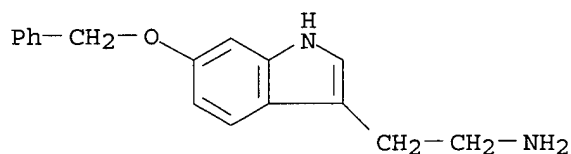
L8 ANSWER 831 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1956:8487 HCAPLUS
 DOCUMENT NUMBER: 50:8487
 ORIGINAL REFERENCE NO.: 50:1759g-i,1760a-i,1761a-d
 TITLE: Quantitative studies of antagonists for
 5-hydroxytryptamine
 AUTHOR(S): Gaddum, J. H.; Hameed, Kahn A.; Hathway, 'D. E.;
 Stephens, F. F.
 CORPORATE SOURCE: Univ. Edinburgh, UK
 SOURCE: Quarterly Journal of Experimental Physiology
 (1908-1938) (1955), 40, 49-74
 CODEN: QJEHAA; ISSN: 0370-2901
 DOCUMENT TYPE: Journal
 LANGUAGE: Unavailable
 IT 31677-74-4, Indole, 3-(2-aminoethyl)-6-(benzyloxy)-
 57765-24-9, 3-Indoleacetonitrile, 6-(benzyloxy)-
 105650-26-8, Indole, 3-(2-aminoethyl)-6-(benzyloxy)-,
 hydrochloride
 (preparation of)
 RN 31677-74-4 HCAPLUS
 CN 1H-Indole-3-ethanamine, 6-(phenylmethoxy)- (9CI) (CA INDEX NAME)



RN 57765-24-9 HCAPLUS
 CN 1H-Indole-3-acetonitrile, 6-(phenylmethoxy)- (9CI) (CA INDEX NAME)

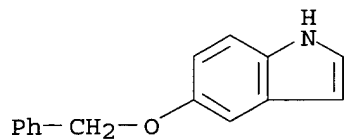


RN 105650-26-8 HCAPLUS
 CN 1H-Indole-3-ethanamine, 6-(phenylmethoxy)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

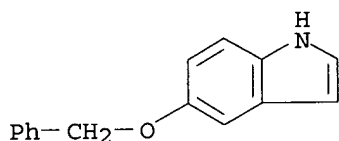
L8 ANSWER 832 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1955:84187 HCAPLUS
 DOCUMENT NUMBER: 49:84187
 ORIGINAL REFERENCE NO.: 49:15852f-i
 TITLE: The action of oxalyl chloride on indoles: a new approach to tryptamines
 AUTHOR(S): Speeter, Merrill E.; Anthony, Wm. C.
 CORPORATE SOURCE: Upjohn Co., Kalamazoo, MI
 SOURCE: Journal of the American Chemical Society (1954), 76, 6208-10
 CODEN: JACSAT; ISSN: 0002-7863
 DOCUMENT TYPE: Journal
 LANGUAGE: Unavailable
 OTHER SOURCE(S): CASREACT 49:84187
 IT 1215-59-4, Indole, 5-(benzyloxy)-(reaction with oxalyl chloride)
 RN 1215-59-4 HCAPLUS
 CN 1H-Indole, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



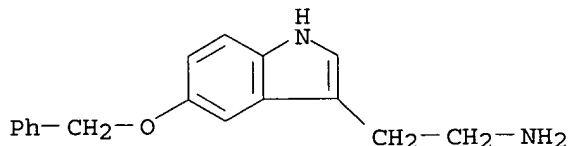
L8 ANSWER 833 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1955:78071 HCAPLUS
 DOCUMENT NUMBER: 49:78071
 ORIGINAL REFERENCE NO.: 49:14810g-i,14811a
 TITLE: (5-Benzyloxy-3-indolyl)alkanamides

INVENTOR(S): Speeter, Merrill E.
PATENT ASSIGNEE(S): Upjohn Co.
DOCUMENT TYPE: Patent
LANGUAGE: Unavailable
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
	US 2692882		19541026	US	
IT	1215-59-4, Indole, 5-(benzyloxy)- (amide derivs.)				
RN	1215-59-4 HCAPLUS				
CN	1H-Indole, 5-(phenylmethoxy) - (9CI)			(CA INDEX NAME)	



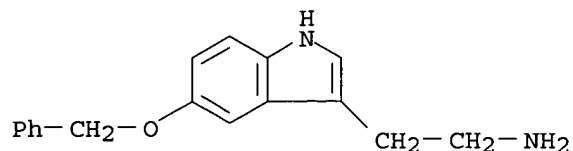
L8 ANSWER 834 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1955:73534 HCAPLUS
DOCUMENT NUMBER: 49:73534
ORIGINAL REFERENCE NO.: 49:13968c-i,13969a-h
TITLE: Synthesis of 5-hydroxytryptamine
AUTHOR(S): Justoni, R.; Pessina, R.
CORPORATE SOURCE: Politec., Milan
SOURCE: Farmaco, Edizione Scientifica (1955), 10, 356-74
CODEN: FRPSAX; ISSN: 0430-0920
DOCUMENT TYPE: Journal
LANGUAGE: Unavailable
OTHER SOURCE(S): CASREACT 49:73534
IT 20776-45-8, Indole, 3-(2-aminoethyl)-5-(benzyloxy) -
(and salts)
RN 20776-45-8 HCAPLUS
CN 1H-Indole-3-ethanamine, 5-(phenylmethoxy) - (9CI) (CA INDEX NAME)



IT 102747-93-3, Salicylic acid, compds. with 3-(2-aminoethyl)-5-
(benzyloxy)indole
(preparation of)
RN 102747-93-3 HCAPLUS
CN Salicylic acid, compd. with 3-(2-aminoethyl)-5-(benzyloxy)indole (6CI)
(CA INDEX NAME)

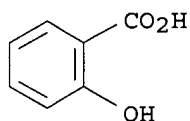
CM 1

CRN 20776-45-8
CMF C17 H18 N2 O

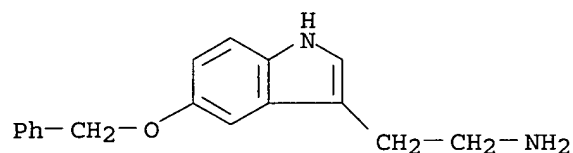


CM 2

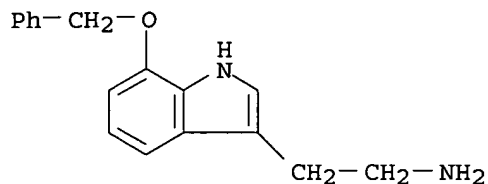
CRN 69-72-7
CMF C7 H6 O3



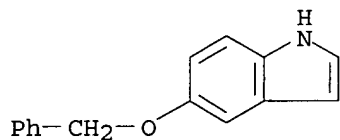
L8 ANSWER 835 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1955:64776 HCAPLUS
DOCUMENT NUMBER: 49:64776
ORIGINAL REFERENCE NO.: 49:12437i,12438a-i,12439a-i,12440a-b
TITLE: Mechanisms of oxidation. VIII. Labile metabolites. 2.
The synthesis of labile hydroxytryptophan metabolites
AUTHOR(S): Ek, Arvid; Witkop, Bernhard
CORPORATE SOURCE: Harvard Univ.
SOURCE: Journal of the American Chemical Society (1954), 76,
5579-88
CODEN: JACSAT; ISSN: 0002-7863
DOCUMENT TYPE: Journal
LANGUAGE: Unavailable
OTHER SOURCE(S): CASREACT 49:64776
IT 20776-45-8, Indole, 3-(2-aminoethyl)-5-(benzyloxy)-
31677-75-5, Indole, 3-(2-aminoethyl)-7-(benzyloxy)-
(derivs.)
RN 20776-45-8 HCAPLUS
CN 1H-Indole-3-ethanamine, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



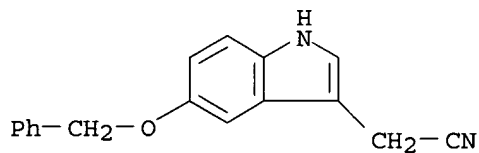
RN 31677-75-5 HCAPLUS
CN 1H-Indole-3-ethanamine, 7-(phenylmethoxy)- (9CI) (CA INDEX NAME)



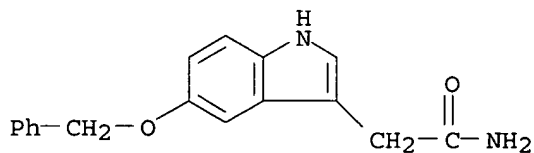
IT 1215-59-4, Indole, 5-(benzyloxy) - 2436-15-9,
 3-Indoleacetonitrile, 5-(benzyloxy) - 5933-28-8,
 3-Indoleacetamide, 5-(benzyloxy) - 20289-27-4, Indole,
 7-(benzyloxy) - 99102-24-6, 3-Indoleacetonitrile, 7-(benzyloxy) -
 858230-71-4, Indole, 7-(benzyloxy) -, picrate 858230-72-5
 , Indole, 5-(benzyloxy) -, picrate 858232-85-6,
 3-Indoleacetamide, 7-(benzyloxy) -
 (preparation of)
 RN 1215-59-4 HCAPLUS
 CN 1H-Indole, 5-(phenylmethoxy) - (9CI) (CA INDEX NAME)



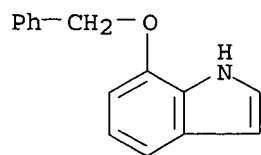
RN 2436-15-9 HCAPLUS
 CN 1H-Indole-3-acetonitrile, 5-(phenylmethoxy) - (9CI) (CA INDEX NAME)



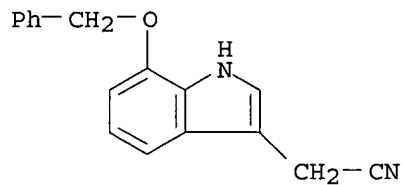
RN 5933-28-8 HCAPLUS
 CN 1H-Indole-3-acetamide, 5-(phenylmethoxy) - (9CI) (CA INDEX NAME)



RN 20289-27-4 HCAPLUS
 CN 1H-Indole, 7-(phenylmethoxy) - (9CI) (CA INDEX NAME)



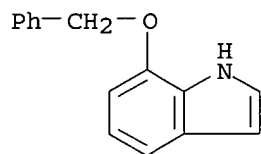
RN 99102-24-6 HCAPLUS
 CN 1H-Indole-3-acetonitrile, 7-(phenylmethoxy)- (9CI) (CA INDEX NAME)



RN 858230-71-4 HCAPLUS
 CN Indole, 7-(benzyloxy)-, picrate (5CI) (CA INDEX NAME)

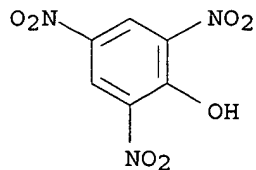
CM 1

CRN 20289-27-4
 CMF C15 H13 N O



CM 2

CRN 88-89-1
 CMF C6 H3 N3 O7

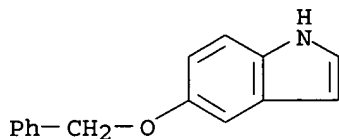


RN 858230-72-5 HCAPLUS
 CN Indole, 5-(benzyloxy)-, picrate (5CI) (CA INDEX NAME)

CM 1

CRN 1215-59-4

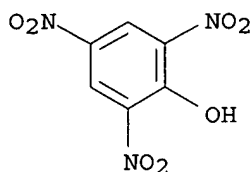
CMF C15 H13 N O



CM 2

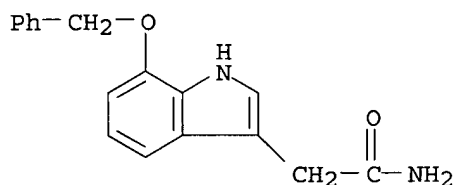
CRN 88-89-1

CMF C6 H3 N3 O7



RN 858232-85-6 HCAPLUS

CN 3-Indoleacetamide, 7-(benzyloxy)- (5CI) (CA INDEX NAME)



L8 ANSWER 836 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1955:20014 HCAPLUS

DOCUMENT NUMBER: 49:20014

ORIGINAL REFERENCE NO.: 49:3936g-i,3937a

TITLE: 5-Benzyloxyindole

AUTHOR(S): Boehme, Werner R.

CORPORATE SOURCE: Ethicon Suture Labs., New Brunswick, NJ

SOURCE: Journal of the American Chemical Society (1953), 75, 2502-3

CODEN: JACSAT; ISSN: 0002-7863

DOCUMENT TYPE: Journal

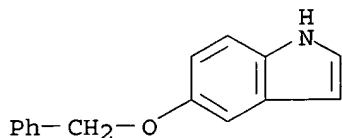
LANGUAGE: Unavailable

OTHER SOURCE(S): CASREACT 49:20014

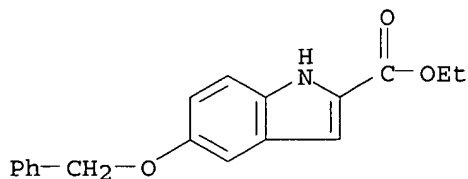
IT 1215-59-4, Indole, 5-(benzyloxy)- 37033-95-7,
2-Indolecarboxylic acid, 5-(benzyloxy)-, ethyl ester
(preparation of)

RN 1215-59-4 HCAPLUS

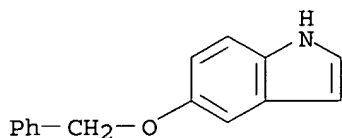
CN 1H-Indole, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



RN 37033-95-7 HCAPLUS
 CN 1H-Indole-2-carboxylic acid, 5-(phenylmethoxy)-, ethyl ester (9CI) (CA INDEX NAME)

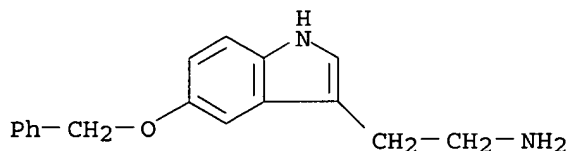


L8 ANSWER 837 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1955:20013 HCAPLUS
 DOCUMENT NUMBER: 49:20013
 ORIGINAL REFERENCE NO.: 49:3936c-g
 TITLE: The preparation of cis-6,7-dimethoxytropinone and DL-cis-6-hydroxy-7-methoxytropinone
 AUTHOR(S): Zeile, Karl; Heusner, Alex
 CORPORATE SOURCE: C. H. Boehringer Sohn, Ingelheim a. Rhein, Germany
 SOURCE: Chemische Berichte (1954), 87, 439-43
 CODEN: CHBEAM; ISSN: 0009-2940
 DOCUMENT TYPE: Journal
 LANGUAGE: Unavailable
 OTHER SOURCE(S): CASREACT 49:20013
 IT 1215-59-4, Indole, 5-(benzyloxy)-
 (preparation of)
 RN 1215-59-4 HCAPLUS
 CN 1H-Indole, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)

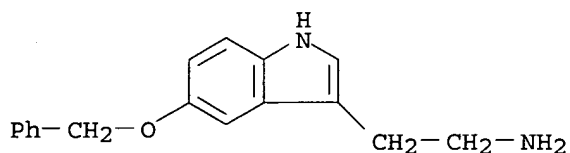


L8 ANSWER 838 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1955:11963 HCAPLUS
 DOCUMENT NUMBER: 49:11963
 ORIGINAL REFERENCE NO.: 49:2413e-i,2414a-b
 TITLE: The pyrolysis of some complex urethans
 AUTHOR(S): Fletcher, M. A.; Lakin, M. W.; Plant, S. G. P.
 CORPORATE SOURCE: Oxford Univ., UK
 SOURCE: Journal of the Chemical Society, Abstracts (1953) 3898-902
 CODEN: JCSAAZ; ISSN: 0590-9791

DOCUMENT TYPE: Journal
LANGUAGE: Unavailable
OTHER SOURCE(S): CASREACT 49:11963
IT 20776-45-8, Indole, 3-(2-aminoethyl)-5-(benzyloxy)-
(preparation of)
RN 20776-45-8 HCAPLUS
CN 1H-Indole-3-ethanamine, 5-(phenylmethoxy) - (9CI) (CA INDEX NAME)

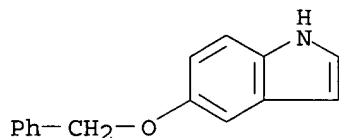


L8 ANSWER 839 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1955:11962 HCAPLUS
DOCUMENT NUMBER: 49:11962
ORIGINAL REFERENCE NO.: 49:2413c-e
TITLE: A new method of synthesis of serotonin
AUTHOR(S): Bernini, Giuseppe
CORPORATE SOURCE: Inst. C. Erba, Milan
SOURCE: Annali di Chimica (Rome, Italy) (1953), 43, 559-60
CODEN: ANCRAI; ISSN: 0003-4592
DOCUMENT TYPE: Journal
LANGUAGE: Unavailable
IT 20776-45-8, Indole, 3-(2-aminoethyl)-5-(benzyloxy)-
(preparation of)
RN 20776-45-8 HCAPLUS
CN 1H-Indole-3-ethanamine, 5-(phenylmethoxy) - (9CI) (CA INDEX NAME)

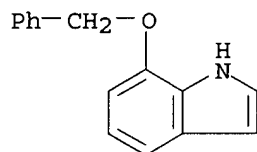


L8 ANSWER 840 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1954:68052 HCAPLUS
DOCUMENT NUMBER: 48:68052
ORIGINAL REFERENCE NO.: 48:12076c
TITLE: 5-Benzyloxyindole
AUTHOR(S): Burton, H.; Leong, M.
CORPORATE SOURCE: Univ. London
SOURCE: Chemistry & Industry (London, United Kingdom) (1953)
1035
CODEN: CHINAG; ISSN: 0009-3068
DOCUMENT TYPE: Journal
LANGUAGE: Unavailable
IT 1215-59-4, Indole, 5-(benzyloxy)-
(preparation of)
RN 1215-59-4 HCAPLUS

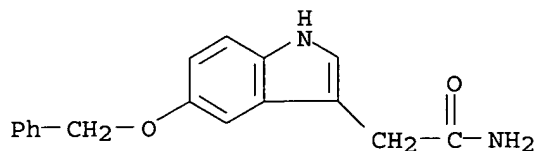
CN 1H-Indole, 5-(phenylmethoxy) - (9CI) (CA INDEX NAME)



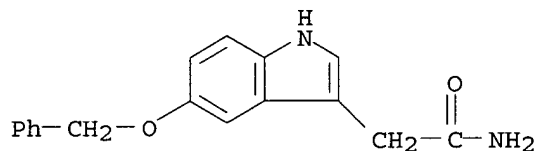
L8 ANSWER 841 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1954:68050 HCAPLUS
DOCUMENT NUMBER: 48:68050
ORIGINAL REFERENCE NO.: 48:12075b-f
TITLE: Synthesis and biochemistry of 5- and 7-hydroxytryptophan and derivatives
AUTHOR(S): Ek, Arvid; Witkop, Bernhard
CORPORATE SOURCE: Harvard Univ.
SOURCE: Journal of the American Chemical Society (1953), 75, 500-1
CODEN: JACSAT; ISSN: 0002-7863
DOCUMENT TYPE: Journal
LANGUAGE: Unavailable
IT 20289-27-4, Indole, 7-(benzyloxy) - (preparation of)
RN 20289-27-4 HCAPLUS
CN 1H-Indole, 7-(phenylmethoxy) - (9CI) (CA INDEX NAME)



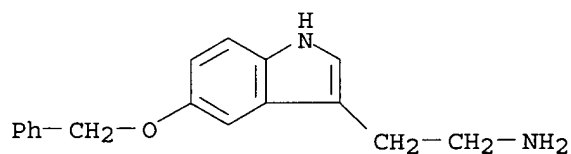
L8 ANSWER 842 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1953:3311 HCAPLUS
DOCUMENT NUMBER: 47:3311
ORIGINAL REFERENCE NO.: 47:565a-b
TITLE: The synthesis of 5-hydroxytryptamine
AUTHOR(S): Hamlin, K. E.; Fischer, F. E.
CORPORATE SOURCE: Abbott Labs., North Chicago
SOURCE: Journal of the American Chemical Society (1951), 73, 5007-8
CODEN: JACSAT; ISSN: 0002-7863
DOCUMENT TYPE: Journal
LANGUAGE: Unavailable
IT 5933-28-8, 3-Indoleacetamide, 5-(benzyloxy) - (preparation of)
RN 5933-28-8 HCAPLUS
CN 1H-Indole-3-acetamide, 5-(phenylmethoxy) - (9CI) (CA INDEX NAME)



L8 ANSWER 843 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1953:3310 HCAPLUS
DOCUMENT NUMBER: 47:3310
ORIGINAL REFERENCE NO.: 47:564f-i,565a
TITLE: Hydrogenation of epinochrome
AUTHOR(S): Austin, John; Chanley, J. D.; Sobotka, Harry
CORPORATE SOURCE: Mt. Sinai Hosp., New York, NY
SOURCE: Journal of the American Chemical Society (1951), 73,
5299-301
CODEN: JACSAT; ISSN: 0002-7863
DOCUMENT TYPE: Journal
LANGUAGE: Unavailable
IT 5933-28-8, 3-Indoleacetamide, 5-(benzyloxy)- 68898-34-0,
Indole, 3-(2-aminoethyl)-5-(benzyloxy)-, hydrochloride
(preparation of)
RN 5933-28-8 HCAPLUS
CN 1H-Indole-3-acetamide, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



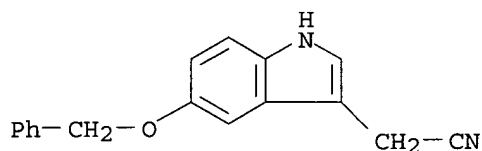
RN 68898-34-0 HCAPLUS
CN 1H-Indole-3-ethanamine, 5-(phenylmethoxy)-, hydrochloride (9CI) (CA INDEX NAME)



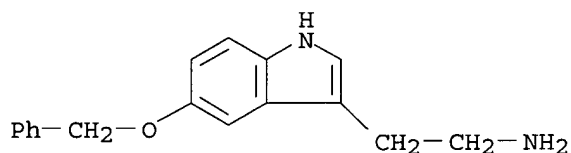
●x HCl

L8 ANSWER 844 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1952:57220 HCAPLUS
DOCUMENT NUMBER: 46:57220
ORIGINAL REFERENCE NO.: 46:9544i,9545a
TITLE: The synthesis of the blood-serum vasoconstrictor

principle, serotonin creatinine sulfate
 AUTHOR(S): Speeter, Merrill E.; Heinzelmann, Richard V.;
 Weisblat, David I.
 CORPORATE SOURCE: Upjohn Co., Kalamazoo, MI
 SOURCE: Journal of the American Chemical Society (1951), 73,
 5514-15
 CODEN: JACSAT; ISSN: 0002-7863
 DOCUMENT TYPE: Journal
 LANGUAGE: Unavailable
 IT 2436-15-9, 3-Indoleacetonitrile, 5-(benzyloxy)- 68898-34-0
 , Indole, 3-(2-aminoethyl)-5-(benzyloxy)-, hydrochloride
 (preparation of)
 RN 2436-15-9 HCAPLUS
 CN 1H-Indole-3-acetonitrile, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)

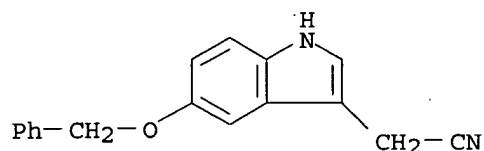


RN 68898-34-0 HCAPLUS
 CN 1H-Indole-3-ethanamine, 5-(phenylmethoxy)-, hydrochloride (9CI) (CA INDEX NAME)

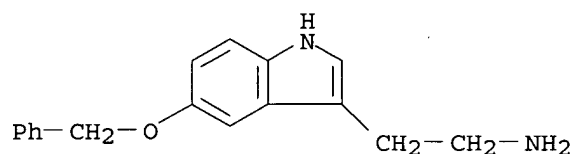


●x HCl

L8 ANSWER 845 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1952:57219 HCAPLUS
 DOCUMENT NUMBER: 46:57219
 ORIGINAL REFERENCE NO.: 46:9544f-i
 TITLE: Two enol betaines of the indan-pyridinium series
 AUTHOR(S): Stafford, W. H.
 CORPORATE SOURCE: Univ. Edinburgh, UK
 SOURCE: Journal of the Chemical Society, Abstracts (1952)
 580-3
 CODEN: JCSAAZ; ISSN: 0590-9791
 DOCUMENT TYPE: Journal
 LANGUAGE: Unavailable
 IT 2436-15-9, 3-Indoleacetonitrile, 5-(benzyloxy)- 68898-34-0
 , Indole, 3-(2-aminoethyl)-5-(benzyloxy)-, hydrochloride
 (preparation of)
 RN 2436-15-9 HCAPLUS
 CN 1H-Indole-3-acetonitrile, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)

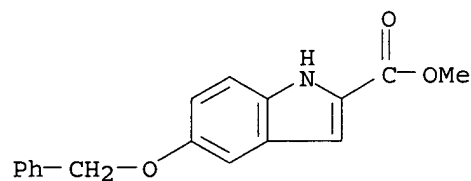


RN 68898-34-0 HCAPLUS
 CN 1H-Indole-3-ethanamine, 5-(phenylmethoxy)-, hydrochloride (9CI) (CA INDEX NAME)



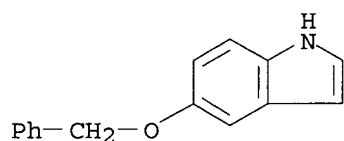
●x HCl

L8 ANSWER 846 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1943:21205 HCAPLUS
 DOCUMENT NUMBER: 37:21205
 ORIGINAL REFERENCE NO.: 37:3429e-h
 TITLE: 5-Hydroxyindole
 AUTHOR(S): Bergel, F.; Morrison, A. L.
 SOURCE: Journal of the Chemical Society, Abstracts (1943) 49
 CODEN: JCSAAZ; ISSN: 0590-9791
 DOCUMENT TYPE: Journal
 LANGUAGE: Unavailable
 OTHER SOURCE(S): CASREACT 37:21205
 IT 55581-41-4, 2-Indolecarboxylic acid, 5-(benzyloxy)-, Me ester
 (preparation of)
 RN 55581-41-4 HCAPLUS
 CN 1H-Indole-2-carboxylic acid, 5-(phenylmethoxy)-, methyl ester (9CI) (CA INDEX NAME)

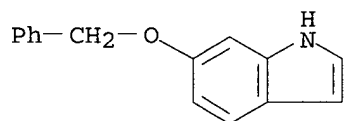


L8 ANSWER 847 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1938:3521 HCAPLUS
 DOCUMENT NUMBER: 32:3521

ORIGINAL REFERENCE NO.: 32:550a-e
TITLE: Synthesis of 5- and 6-benzyloxyindoles and attempts to
prepare 5- and 6-hydroxyindoles therefrom
AUTHOR(S): Burton, Harold; Stoves, John L.
SOURCE: Journal of the Chemical Society, Abstracts (1937)
1726-8
CODEN: JCSAAZ; ISSN: 0590-9791
DOCUMENT TYPE: Journal
LANGUAGE: Unavailable
OTHER SOURCE(S): CASREACT 32:3521
IT 1215-59-4, Indole, 5-(benzyloxy)- 15903-94-3, Indole,
6-(benzyloxy)- 461390-79-4, Indole, 1-acetyl-5-(benzyloxy)-
(preparation of)
RN 1215-59-4 HCAPLUS
CN 1H-Indole, 5-(phenylmethoxy) - (9CI) (CA INDEX NAME)



RN 15903-94-3 HCAPLUS
CN 1H-Indole, 6-(phenylmethoxy) - (9CI) (CA INDEX NAME)



RN 461390-79-4 HCAPLUS
CN 1H-Indole, 1-acetyl-5-(phenylmethoxy) - (9CI) (CA INDEX NAME)

